

WATER SUPPLY ZONE - ZN0101 - Ballinrees Coleraine

Printed On 23-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aldrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	76	76	0	0.000	< 0.000	< 34.742	124.700
Ammonium	mg NH4/l	S	76	76	0	0.000	< 0.000	< 0.005	0.025
Antimony		S	8	8	0	0.000	< 0.000	< 0.078	0.153
Arsenic		S	8	8	0	0.000	< 0.054	< 0.170	0.321
Asulam	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Atrazine	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.004
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.007	< 0.018
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.186	2.700
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.008	< 0.026
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	0.174	0.349	0.481
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Colony Counts 22	No./1 ml	S	76	76	0	0.000	0.000	0.803	28.000
Colony Counts 37 (48hrs)	No./1 ml	S	76	76	0	0.000	0.000	0.145	3.000
Colour	mg/l Pt/Co	S	76	76	0	0.000	0.510	1.663	3.790
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.007	0.014
Cyanide	ug/l	AS	8	8	0	0.000	0.700	< 0.975	< 1.600
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dicamba	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.020	< 0.044	< 0.100
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	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
Endrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Free - Residual disinfectant	mg Cl/l	S	204	204	0	0.000	< 0.000	< 0.182	0.580
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	76	76	0	0.000	6.970	7.446	8.220
Iron		S	76	76	0	0.000	< 0.000	< 20.399	150.300
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Lead	ug Pb/l	S	8	6	0	0.000	< 0.000	< 0.451	1.637
Linuron	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.018	0.069
MCPB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.007
Manganese		S	76	76	0	0.000	< 0.000	< 5.476	33.480
Mercury		S	8	8	0	0.000	< 0.000	< 0.006	0.027
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.004	< 0.005
Nickel		S	8	8	0	0.000	1.013	1.530	2.268
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 1.074	3.044
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.008	0.021

WATER SUPPLY ZONE - ZN0101 - Ballinrees Coleraine

Printed On 23-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Odour	Diln No	S	76	78	0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Pentachlorophenol	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.000	< 0.018	0.074
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Selenium	ug/l	S	8	8	0	0.000	< 0.020	< 0.164	0.492
Simazine	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Sodium	mg Na/l	S	8	8	0	0.000	9.051	13.030	14.368
Taste	Diln No	S	76	78	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.006	0.051
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	204	204	0	0.000	< 0.010	< 0.315	0.810
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes	No./100 ml	S	8	8	1	12.500	27.756	47.568	110.216
Total coliforms	No./100 ml	S	204	204	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Trifluralin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 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	0.130	0.274	1.100
op'-DDT	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 85867

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 09-AUG-2010 (ZN0101AE) Total Trihalomethanes = 110.2 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 - ZN0202 - Altnahinch Bushmills

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	3.437	50.116	120.400
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.004	0.024
Antimony		S	8	8	0	0.000	< 0.000	< 0.037	0.096
Arsenic		S	8	8	0	0.000	< 0.021	< 0.137	0.284
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.002	0.013
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.593	4.710
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.996	3.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.008	< 0.024
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	11.859	13.108	16.020
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.104	0.243	0.394
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	36	35	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	12.750	270.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	1.250	23.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.570	1.854	2.720
Conductivity	uS/cm 20 C	AS	36	35	0	0.000	113.000	169.971	216.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.005	0.013
Cyanide	ug/l	AS	8	8	0	0.000	0.620	1.708	2.700
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.009
E. coli	No./100 ml	S	72	74	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.011	0.046
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	72	74	0	0.000	0.020	0.481	18.000
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	22	1	4.545	7.110	7.610	9.790
Iron		S	24	24	3	12.500	5.000	77.470	339.200
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	7	0	0.000	0.021	0.588	2.825
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	24	24	0	0.000	0.634	5.298	11.720

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.006	0.018
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.486	0.813	1.273
Nitrate mg NO3/l	S	8	8		0	0.000	0.074	0.617	1.400
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.031	0.196
Odour Diln No	S	24	25		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.007	< 0.017
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.008
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.130	0.283
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	8.331	9.594	14.297
Sulphate mg SO4/l	AS	8	8		0	0.000	25.665	50.633	76.521
Taste Diln No	S	24	25		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.007	0.056
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	72	74		0	0.000	0.060	0.363	1.080
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	1.520	2.395	3.105
Total Trihalomethanes	S	8	8		1	12.500	34.499	58.704	117.207
Total coliforms No./100 ml	S	72	74		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.012
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.120	0.403	2.220
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 27889

This zone has a surface water source :R1702

PCV Exceedances:

Sample failed 21-APR-2010 (ZN0202AE) Hydrogen Ion = 9.79 pH va.  
 Sample failed 02-MAR-2010 (ZN0202AE) Iron = 339 ug Fe/.  
 Sample failed 24-MAR-2010 (ZN0202AE) Iron = 318 ug Fe/.  
 Sample failed 31-DEC-2010 (ZN0202AE) Iron = 230 ug Fe/.  
 Sample failed 04-OCT-2010 (ZN0202AE) Total Trihalomethanes = 117.2 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 - ZN0204 - Rathlin Island

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	4	4	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	4	4	0	0.000	< 0.059	< 9.438	20.010
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.000	< 0.003	< 0.010
Antimony		S	4	4	0	0.000	< 0.000	< 0.005	0.017
Arsenic		S	4	4	0	0.000	< 0.000	< 0.061	< 0.103
Asulam	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	4	4	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	4	4	0	0.000	0.032	7.537	30.030
Bromate	ug/l	S	4	4	0	0.000	< 0.970	< 1.178	1.800
Bromoxynil	ug/l	AS	4	4	0	0.000	< 0.002	< 0.007	0.016
Cadmium		S	4	4	0	0.000	< 0.000	< 0.011	0.041
Carbendazim	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	4	4	0	0.000	74.761	76.597	78.216
Chlormequat	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	4	4	0	0.000	< 0.000	< 0.075	0.226
Clopyralid	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
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	1.250	4.000
Colony Counts 37 (48hrs)	No./1 ml	S	4	4	0	0.000	0.000	0.250	1.000
Colour	mg/l Pt/Co	S	4	4	0	0.000	0.780	1.330	1.860
Conductivity	uS/cm 20 C	AS	4	4	0	0.000	475.000	476.750	480.000
Copper	mg Cu/l	S	4	4	0	0.000	0.001	0.005	0.013
Cyanide	ug/l	AS	4	4	0	0.000	< 0.300	< 1.665	3.300
Cypermethrin	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	4	3	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	4	4	0	0.000	< 0.000	< 0.057	0.155
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	0.270	0.711	1.200
Glyphosate	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	4	4	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	4	4	0	0.000	8.570	8.643	8.670
Iron		S	4	4	0	0.000	< 0.000	< 2.955	6.139
Isoproturon	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	4	4	0	0.000	0.093	0.400	1.022
Linuron	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	4	4	0	0.000	< 0.000	< 3.991	9.881

WATER SUPPLY ZONE - ZN0204 - Rathlin Island

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	4	4		0	0.000	< 0.002	< 0.030	0.103
Metalaxyl ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	4	4		0	0.000	< 0.000	< 0.092	0.226
Nitrate mg NO3/l	S	4	4		0	0.000	< 0.000	< 0.154	0.290
Nitrite mg NO2/l	S	4	4		0	0.000	< 0.000	< 0.000	< 0.000
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	4	4		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	4	4		0	0.000	< 0.000	< 0.007	< 0.016
Phorate ug/l	AS	4	4		0	0.000	< 0.005	< 0.005	0.006
Propazine ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	4	4		0	0.000	< 0.000	< 0.204	0.369
Simazine ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	4	4		0	0.000	79.612	91.276	101.663
Sulphate mg SO4/l	AS	4	4		0	0.000	14.847	15.669	16.194
Taste Diln No	S	4	3		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	12	12		0	0.000	0.360	0.783	1.370
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	4	4		0	0.000	1.351	1.577	1.826
Total Trihalomethanes	S	4	4		0	0.000	42.224	49.494	54.868
Total coliforms No./100 ml	S	12	12		1	8.333	0.000	0.500	6.000
Triclopyr ug/l	AS	4	4		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	4	4		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	4	4		0	0.000	0.100	0.140	0.180
op'-DDT ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 118

This zone has a surface water source :R1706

PCV Exceedances:

Sample failed 07-SEP-2010 (ZN0204AE) Total coliforms = 6 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 25.908	90.710
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.008	0.031
Antimony		S	8	8	0	0.000	< 0.000	< 0.059	0.108
Arsenic		S	8	8	0	0.000	< 0.053	< 0.166	0.305
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.005	< 0.015
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.993	3.700
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.008	< 0.022
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	10.700	12.567	13.610
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.011	0.201	0.368
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	1.972	20.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	6.056	190.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.380	< 1.693	3.380
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	113.000	151.167	191.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.023	0.090
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.876	3.400
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.008
E. coli	No./100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.012	0.040
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	< 0.010	< 0.327	1.200
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	39	0	0.000	6.940	7.474	8.280
Iron		S	36	36	1	2.778	< 0.000	< 29.720	229.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.434	1.222
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	0.021
Manganese		S	36	36	0	0.000	< 0.000	< 3.970	16.230

WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.010	0.040
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.339	0.796	1.536
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 0.525	2.800
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.005	0.020
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.011	< 0.031
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.010
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.088	0.266
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	7.767	10.833	19.482
Sulphate mg SO4/l	AS	8	8		0	0.000	24.606	41.020	56.483
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.004	0.028
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	84	84		0	0.000	0.050	0.418	1.300
Total Indicative Dose mSv/year	AS	1	1		0	0.000	0.000	0.000	0.000
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.300	1.927	2.786
Total Trihalomethanes	S	8	8		2	25.000	26.458	54.364	107.819
Total coliforms No./100 ml	S	84	84		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.010
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.090	0.218	0.690
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19302

This zone has a surface water source :R1303

PCV Exceedances:

Sample failed 14-DEC-2010 (ZN0302AE) Iron = 229 ug Fe/.  
 Sample failed 09-AUG-2010 (ZN0302AE) Total Trihalomethanes = 101.8 ug/l.  
 Sample failed 31-AUG-2010 (ZN0302AE) Total Trihalomethanes = 107.8 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 - ZN0303 - Dunore Point Ballymena

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	1	4.167	2.215	36.202	274.300
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.006	0.025
Antimony		S	8	8	0	0.000	0.025	0.091	0.136
Arsenic		S	8	8	0	0.000	< 0.118	< 0.247	0.356
Asulam	ug/l	AS	32	32	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.994	7.893
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.174	2.600
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.018
Carbendazim	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	10.700	12.567	13.610
Chlormequat	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	< 0.009
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	0.099	0.320	0.424
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.016
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	1.750	16.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	5.333	57.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.650	1.727	2.800
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	113.000	151.167	191.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.009	0.018
Cyanide	ug/l	AS	32	32	0	0.000	< 0.300	< 1.168	3.400
Cypermethrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.008
Diazinon	ug/l	AS	32	32	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	32	32	0	0.000	< 0.001	< 0.002	< 0.007
Dichlorophen	ug/l	AS	32	32	0	0.000	< 0.006	< 0.031	< 0.100
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	32	32	0	0.000	< 0.006	< 0.008	< 0.009
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	0.008
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.007
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.012	0.040
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	< 0.000	< 0.148	0.640
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	< 0.010
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.000	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	24	21	0	0.000	7.120	7.550	7.850
Iron		S	24	24	1	4.167	< 0.000	< 33.094	259.300
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 2.687	20.700
Linuron	ug/l	AS	32	32	0	0.000	< 0.004	< 0.006	< 0.009
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	32	32	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	24	24	0	0.000	< 0.000	< 4.786	16.920

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.008	0.018
Metalaxyl	AS	32	32		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	0.709	1.157	1.356
Nitrate	S	8	8		0	0.000	0.096	0.816	2.020
Nitrite	S	8	8		0	0.000	< 0.000	< 0.006	0.016
Odour	S	24	24		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	32	32		0	0.000	< 0.000	< 0.006	< 0.033
Phorate	AS	32	32		0	0.000	< 0.005	< 0.008	0.010
Propazine	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	32	32		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.226	0.694
Simazine	AS	32	32		0	0.000	< 0.006	< 0.007	< 0.009
Sodium	S	8	8		0	0.000	7.262	15.224	22.657
Sulphate	AS	8	8		0	0.000	24.606	41.020	56.483
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	60	60		0	0.000	0.090	0.273	0.840
Total Indicative Dose	AS	2	2		0	0.000	0.000	< 0.050	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.300	1.927	2.786
Total Trihalomethanes	S	8	8		0	0.000	21.911	41.983	56.681
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.008
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	24	24		0	0.000	0.120	0.278	0.740
op'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006
pp'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 36839

This zone has a surface water source :R1303

PCV Exceedances:

Sample failed 22-JUL-2010 (ZN0303AE) Aluminium = 274 ug Al/.

Sample failed 22-JUL-2010 (ZN0303AE) Iron = 259 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 - ZN0304 - Glarryford Ahoghill

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
2,4-DB	ug/l	AS	16	10	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	16	10	0	0.000	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	16	10	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	< 0.000	< 26.620	84.510
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.006	0.022
Antimony		S	8	8	0	0.000	< 0.000	< 0.065	0.124
Arsenic		S	8	8	0	0.000	< 0.000	< 0.175	0.279
Asulam	ug/l	AS	16	10	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	16	10	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.432	6.729
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.273	2.500
Bromoxynil	ug/l	AS	16	10	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.014	0.029
Carbendazim	ug/l	AS	16	10	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	16	10	0	0.000	10.700	13.755	18.520
Chlormequat	ug/l	AS	16	10	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.451	1.021
Clopyralid	ug/l	AS	16	10	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	60	41	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	22.833	218.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	5.292	113.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.200	< 1.813	4.180
Conductivity	uS/cm 20 C	AS	60	41	0	0.000	113.000	176.390	370.000
Copper	mg Cu/l	S	8	8	0	0.000	0.007	0.034	0.100
Cyanide	ug/l	AS	16	10	0	0.000	< 0.300	< 1.677	3.400
Cypermethrin	ug/l	AS	16	10	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	16	10	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	16	10	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	0.006
Dichlorprop	ug/l	AS	16	10	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	16	10	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	10	0	0.000	< 0.004	< 0.005	0.008
E. coli	No./100 ml	S	36	38	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	16	10	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	16	10	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	16	10	0	0.000	< 0.000	< 0.009	0.040
Fluroxypyr	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	36	38	0	0.000	< 0.000	< 0.123	0.600
Glyphosate	ug/l	AS	16	10	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	16	10	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	16	10	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.240	7.618	8.210
Iron		S	24	24	3	12.500	< 0.000	< 88.683	388.900
Isoproturon	ug/l	AS	16	10	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.080	0.518	1.470
Linuron	ug/l	AS	16	10	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	16	10	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	16	10	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	16	10	0	0.000	< 0.006	< 0.008	0.021
Manganese		S	24	24	0	0.000	< 0.000	< 6.744	18.490

WATER SUPPLY ZONE - ZN0304 - Glarryford Ahoghill

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.009	0.021
Metalaxyl	AS	16	10		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.304	0.668	1.165
Nitrate	S	8	8		0	0.000	0.065	6.040	24.392
Nitrite	S	8	8		0	0.000	< 0.000	< 0.004	0.017
Odour	S	24	24		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin	AS	16	10		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol	AS	16	10		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	AS	16	10		0	0.000	< 0.000	< 0.010	< 0.031
Phorate	AS	16	10		0	0.000	< 0.005	< 0.006	0.010
Propazine	AS	16	10		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	16	10		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.214	0.379
Simazine	AS	16	10		0	0.000	< 0.006	< 0.006	< 0.006
Sodium	S	8	9		0	0.000	7.699	12.846	17.786
Sulphate	AS	16	10		0	0.000	14.624	36.260	56.483
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	36	38		0	0.000	< 0.000	< 0.206	0.770
Total Indicative Dose	AS	2	2		0	0.000	0.000	< 0.050	< 0.100
Total Organic Carbon	AS	16	10		0	0.000	1.059	1.765	2.786
Total Trihalomethanes	S	8	8		0	0.000	18.793	43.057	65.722
Total coliforms	S	36	38		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	10		0	0.000	< 0.005	< 0.006	0.010
Trifluralin	AS	16	10		0	0.000	< 0.008	< 0.008	< 0.008
Tritium	AS	2	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.110	0.361	1.480
op'-DDT	AS	16	10		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT	AS	16	10		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 13192

PCV Exceedances:

Sample failed 10-MAY-2010 (ZN0304AE) Iron = 301 ug Fe/.  
 Sample failed 19-MAY-2010 (ZN0304AE) Iron = 283 ug Fe/.  
 Sample failed 20-JUL-2010 (ZN0304AE) Iron = 389 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 - ZN0401 - Dunore Point Antrim

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.008
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	52	52	1	1.923	< 0.000	< 31.850	208.700
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.009	0.050
Antimony		S	8	8	0	0.000	< 0.000	< 0.090	< 0.144
Arsenic		S	8	8	0	0.000	< 0.000	< 0.241	0.364
Asulam	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.010	< 0.025
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.012	0.030
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.003	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	< 0.000	< 0.282	0.555
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.001	< 0.002	< 0.016
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	3.231	35.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	1.442	45.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.430	< 2.076	10.890
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.016	0.038
Cyanide	ug/l	AS	24	24	0	0.000	0.570	0.932	1.640
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.005
Diazinon	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.009
Dicamba	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.039	< 0.100
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.009
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	156	156	1	0.641	0.000	0.006	1.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.013
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	< 0.010	< 0.128	0.850
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	52	52	0	0.000	7.120	7.587	7.898
Iron		S	52	52	0	0.000	< 0.000	< 15.945	78.800
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.991	13.450
Linuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.005	< 0.005
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.024
Manganese		S	52	52	0	0.000	< 0.000	< 3.614	16.180
Mercury		S	8	8	0	0.000	< 0.000	< 0.011	0.043
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.005
Nickel		S	8	8	0	0.000	< 0.000	< 1.176	1.676
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 1.438	3.428
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.011	0.020

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.001	< 0.005
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.000	< 0.004	< 0.033
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.000	< 0.103	0.218
Simazine	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.009
Sodium	mg Na/l	S	8	8	0	0.000	16.151	17.774	19.959
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.040	0.247	0.960
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	31.197	43.908	62.596
Total coliforms	No./100 ml	S	156	156	2	1.282	0.000	0.019	2.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.011
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	52	52	0	0.000	0.120	0.241	0.570
op'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 57386

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 10-DEC-2010 (ZN0401AE) Aluminium = 209 ug Al/.  
 Sample failed 27-OCT-2010 (ZN0401AE) E. coli = 1 CFU/100m.  
 Sample failed 11-AUG-2010 (ZN0401AE) Total coliforms = 2 CFU/100m.  
 Sample failed 27-OCT-2010 (ZN0401AE) Total coliforms = 1 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.008
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	2	5.556	10.930	57.886	250.300
Ammonium	mg NH4/l	S	36	37	0	0.000	< 0.000	< 0.007	0.025
Antimony		S	8	8	0	0.000	0.043	0.531	3.775
Arsenic		S	8	8	0	0.000	< 0.121	< 0.621	3.617
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.012
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.005	< 0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.364	2.500
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.475	3.640
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	16.400	18.132	19.027
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.095	0.717	3.591
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	> 9.250	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	3.167	84.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.460	< 2.527	5.150
Conductivity	uS/cm 20 C	AS	52	51	0	0.000	< 6.000	<232.745	296.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.017	0.057
Cyanide	ug/l	AS	8	8	0	0.000	1.100	2.400	3.500
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.022	0.050
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	< 0.000	< 0.185	0.950
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.110	7.762	8.890
Iron		S	36	36	1	2.778	< 0.000	< 64.207	338.500
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.038	0.357	1.154
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.007	0.011
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	0.013
Manganese		S	36	36	1	2.778	< 0.000	< 6.864	53.790

WATER SUPPLY ZONE - ZN0402 - Killylane Ballynure

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.007	0.015
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.553	1.246	3.818
Nitrate mg NO3/l	S	8	8		0	0.000	0.761	1.339	2.268
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.004	0.029
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	0.005
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.007	< 0.015	< 0.033
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.008
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.414	2.893
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	8.635	10.403	12.886
Sulphate mg SO4/l	AS	8	8		0	0.000	48.699	52.939	57.266
Taste Diln No	S	36	37		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.003	0.023
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.020	0.265	0.990
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	9		0	0.000	2.435	2.907	3.587
Total Trihalomethanes	S	8	8		0	0.000	44.558	73.482	93.629
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	< 0.005	< 0.006	0.009
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	0.009
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	0.293	0.770
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 47168

This zone has a surface water source :R1501

PCV Exceedances:

Sample failed 23-FEB-2010 (ZN0402AE) Aluminium = 250 ug Al/.  
 Sample failed 12-APR-2010 (ZN0402AE) Aluminium = 210 ug Al/.  
 Sample failed 23-FEB-2010 (ZN0402AE) Iron = 339 ug Fe/.  
 Sample failed 23-FEB-2010 (ZN0402AE) Manganese = 53.8 ug Mn.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	< 0.005
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.003
Aldrin	ug/l	AS	16	16	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 29.692	49.000
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.004	0.016
Antimony		S	8	8	0	0.000	< 0.000	< 0.095	0.126
Arsenic		S	8	8	0	0.000	< 0.000	< 0.211	0.366
Asulam	ug/l	AS	16	16	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.005
Bentazone	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.007	< 0.014
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.429	3.100
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.013	< 0.041
Carbendazim	ug/l	AS	16	16	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	8.730	10.078	11.013
Chlormequat	ug/l	AS	16	16	0	0.000	< 0.004	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	16	16	0	0.000	< 0.003	< 0.005	< 0.006
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.134	0.426	0.651
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.001	< 0.004	< 0.007
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	2.250	51.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.111	2.000
Colour	mg/l Pt/Co	S	36	37	0	0.000	< 0.290	< 1.259	3.840
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	118.000	130.750	148.000
Copper	mg Cu/l	S	8	8	0	0.000	0.004	0.015	0.026
Cyanide	ug/l	AS	16	16	0	0.000	0.510	1.807	7.400
Cypermethrin	ug/l	AS	16	16	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	16	16	0	0.000	< 0.005	< 0.006	< 0.006
Dicamba	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	16	16	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	16	16	0	0.000	< 0.006	< 0.025	< 0.100
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.003
Dichlorvos	ug/l	AS	16	16	0	0.000	< 0.006	< 0.007	< 0.008
Dieldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.004
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.007	0.056
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.005
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	< 0.000	< 0.283	0.890
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	16	16	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	36	37	0	0.000	7.590	7.835	8.150
Iron		S	36	36	0	0.000	< 0.000	< 18.593	178.900
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.229	0.347
Linuron	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	< 0.009
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.005	0.026
MCPB	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.004
MCPP(Mecoprop)	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	0.007
Manganese		S	36	36	0	0.000	< 0.000	< 3.747	15.750

WATER SUPPLY ZONE - ZN0501 - Moyola Magherafelt

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Mercury	S	8	8		0	0.000	< 0.000	< 0.004	0.014
Metalaxyl ug/l	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.005
Nickel	S	8	8		0	0.000	1.194	1.325	1.522
Nitrate mg NO3/l	S	8	8		0	0.000	0.141	2.141	5.107
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.008	0.037
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	16	16		0	0.000	< 0.005	< 0.005	< 0.006
Pentachlorophenol ug/l	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	16	16		0	0.000	< 0.000	< 0.006	< 0.037
Phorate ug/l	AS	16	16		0	0.000	< 0.005	< 0.007	< 0.009
Propazine ug/l	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	16	16		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.182	0.419
Simazine ug/l	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.007
Sodium mg Na/l	S	8	8		0	0.000	12.227	16.628	20.302
Sulphate mg SO4/l	AS	8	8		0	0.000	30.898	35.099	38.551
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.003	0.026
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.050	0.501	1.090
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	1.911	2.917
Total Trihalomethanes	S	8	8		0	0.000	31.492	44.997	65.042
Total coliforms No./100 ml	S	108	108		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	16	16		0	0.000	< 0.003	< 0.004	0.008
Trifluralin ug/l	AS	16	16		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	37		0	0.000	0.100	0.192	0.410
op'-DDT ug/l	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40403

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	< 3.440	< 42.496	193.500
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.005	0.021
Antimony		S	8	8	0	0.000	< 0.000	< 0.080	< 0.140
Arsenic		S	8	8	0	0.000	< 0.000	< 0.146	< 0.221
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.615	4.887
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	< 0.017
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	8.730	10.078	11.013
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.112	0.213	0.374
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	0.458	11.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.375	3.000
Colour	mg/l Pt/Co	S	24	25	0	0.000	0.750	1.663	3.610
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	118.000	130.750	148.000
Copper	mg Cu/l	S	8	8	0	0.000	0.003	0.068	0.304
Cyanide	ug/l	AS	8	8	0	0.000	0.510	2.664	7.400
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.007	0.056
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	< 0.000	< 0.412	0.950
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	25	0	0.000	6.950	7.395	8.220
Iron		S	24	24	0	0.000	< 0.000	< 43.522	161.600
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.246	6.981
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.005	0.010
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	24	24	0	0.000	< 0.000	< 4.708	15.190

WATER SUPPLY ZONE - ZN0502 - Lough Fea Cookstown

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.008	0.020
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.385	0.447	0.582
Nitrate mg NO3/l	S	8	8		0	0.000	0.077	0.359	0.763
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.002	0.007
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.008	< 0.024
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.007
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.142	0.234
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	9		0	0.000	4.804	5.424	6.075
Sulphate mg SO4/l	AS	8	8		0	0.000	30.898	35.099	38.551
Taste Diln No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	48	48		0	0.000	< 0.000	< 0.587	1.300
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	1.490	1.911	2.917
Total Trihalomethanes	S	8	8		0	0.000	32.076	41.978	57.528
Total coliforms No./100 ml	S	48	48		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.008
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	25		0	0.000	0.100	0.220	0.630
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 17588

This zone has a surface water source :R1302

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 - ZN0503 - Unagh Cookstown

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	< 0.005
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.003
Aldrin	ug/l	AS	16	16	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	15.360	35.790	58.430
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.005	0.018
Antimony		S	8	8	0	0.000	< 0.000	< 0.086	< 0.125
Arsenic		S	8	8	0	0.000	< 0.002	< 0.194	0.423
Asulam	ug/l	AS	16	16	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.005
Bentazone	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.869	6.914
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.074	1.800
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.007	< 0.033
Carbendazim	ug/l	AS	16	16	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	8.730	10.078	11.013
Chlormequat	ug/l	AS	16	16	0	0.000	< 0.004	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	16	16	0	0.000	< 0.003	< 0.005	< 0.006
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.155	0.292	0.380
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.001	< 0.004	< 0.007
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	0.375	3.000
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	< 0.440	< 1.470	2.730
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	118.000	130.750	148.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.009	0.022
Cyanide	ug/l	AS	16	16	0	0.000	0.510	1.807	7.400
Cypermethrin	ug/l	AS	16	16	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	16	16	0	0.000	< 0.005	< 0.006	< 0.006
Dicamba	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	16	16	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	16	16	0	0.000	< 0.006	< 0.025	< 0.100
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.003
Dichlorvos	ug/l	AS	16	16	0	0.000	< 0.006	< 0.007	< 0.008
Dieldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.004
E. coli	No./100 ml	S	36	38	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	16	16	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.007	0.056
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.005
Free - Residual disinfectant	mg Cl/l	S	36	38	0	0.000	< 0.000	< 0.294	0.800
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	16	16	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.410	7.740	8.020
Iron		S	24	24	1	4.167	< 0.000	< 41.322	226.100
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.011	2.279	15.780
Linuron	ug/l	AS	16	16	0	0.000	< 0.005	< 0.007	< 0.009
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.005	0.026
MCPB	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	< 0.004
MCPP(Mecoprop)	ug/l	AS	16	16	0	0.000	< 0.002	< 0.004	0.007
Manganese		S	24	24	0	0.000	< 0.000	< 2.872	13.130

WATER SUPPLY ZONE - ZN0503 - Unagh Cookstown

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.004	0.009
Metalaxyl	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.005
Nickel	S	8	8		0	0.000	0.609	0.804	1.370
Nitrate	S	8	8		0	0.000	< 0.000	< 0.858	2.200
Nitrite	S	8	8		0	0.000	< 0.000	< 0.004	0.019
Odour	S	24	24		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	16	16		0	0.000	< 0.005	< 0.005	< 0.006
Pentachlorophenol	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	AS	16	16		0	0.000	< 0.000	< 0.006	< 0.037
Phorate	AS	16	16		0	0.000	< 0.005	< 0.007	< 0.009
Propazine	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	16	16		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.024	< 0.328	1.276
Simazine	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.007
Sodium	S	8	8		0	0.000	7.550	11.211	19.067
Sulphate	AS	8	8		0	0.000	30.898	35.099	38.551
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	36	38		0	0.000	0.050	0.494	0.920
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.490	1.911	2.917
Total Trihalomethanes	S	8	8		0	0.000	33.216	48.670	65.473
Total coliforms	S	36	38		0	0.000	0.000	0.000	0.000
Triclopyr	AS	16	16		0	0.000	< 0.003	< 0.004	0.008
Trifluralin	AS	16	16		0	0.000	< 0.002	< 0.005	< 0.008
Tritium	AS	2	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	24	24		0	0.000	0.090	0.199	0.450
op'-DDT	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT	AS	16	16		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 12051

This zone has a surface water source :R1301

PCV Exceedances:

Sample failed 03-MAR-2010 (ZN0503AE) Iron = 226 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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	9	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aldrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	24	24	0	0.000	17.520	41.533	103.000
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.004	0.026
Antimony		S	8	8	0	0.000	< 0.000	< 0.037	0.120
Arsenic		S	8	8	0	0.000	< 0.000	< 0.120	0.269
Asulam	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Atrazine	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.004
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	9	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.732	5.676
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 4.555	8.800
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	< 0.038
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	< 0.000	< 0.259	0.526
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
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	25	0	0.000	0.640	1.364	2.020
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.020	0.076
Cyanide	ug/l	AS	8	8	0	0.000	0.700	< 0.975	< 1.600
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dicamba	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.020	< 0.044	< 0.100
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	48	49	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Free - Residual disinfectant	mg Cl/l	S	48	49	0	0.000	0.020	0.288	0.770
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	24	25	0	0.000	6.710	7.340	7.900
Iron		S	24	24	1	4.167	< 0.000	< 54.128	213.300
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	< 0.030	< 0.565	1.262
Linuron	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.018	0.069
MCPB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.007
Manganese		S	24	24	0	0.000	< 0.000	< 6.523	17.320
Mercury		S	8	8	0	0.000	< 0.002	< 0.012	0.044
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.004	< 0.005
Nickel		S	8	8	0	0.000	0.289	0.794	1.434
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 1.186	2.995
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.005	0.023

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS 8	8		0	0.000	< 0.005	< 0.005	< 0.005
Pentachlorophenol	ug/l	AS 8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	ug/l	AS 8	8		0	0.000	< 0.000	< 0.018	0.074
Phorate	ug/l	AS 8	8		0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS 8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS 8	8		0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S 8	8		0	0.000	< 0.000	< 0.077	< 0.354
Simazine	ug/l	AS 8	8		0	0.000	< 0.007	< 0.007	< 0.007
Sodium	mg Na/l	S 8	9		0	0.000	12.946	15.753	23.541
Taste	Diln No	S 24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S 8	9		0	0.000	0.000	0.005	0.048
Tetrachloromethane	ug/l	S 8	9		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S 48	49		0	0.000	0.070	0.405	0.940
Total Indicative Dose	mSv/year	AS 1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S 8	8		0	0.000	24.450	49.839	96.864
Total coliforms	No./100 ml	S 48	49		0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS 8	8		0	0.000	< 0.003	< 0.003	< 0.003
Trifluralin	ug/l	AS 8	8		0	0.000	< 0.002	< 0.002	< 0.003
Tritium	Bq/l	AS 1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	NTU	S 24	25		0	0.000	0.100	0.290	0.670
op'-DDT	ug/l	AS 8	8		0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS 8	8		0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 18865

This zone has a surface water source :R1701

PCV Exceedances:

Sample failed 04-MAR-2010 (ZN0601AE) Iron = 213 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 - ZN0603 - Carmoney Eglinton

Printed On 23-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.005	0.041
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 8.084	< 47.298	135.400
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.006	0.032
Antimony		S	8	8	0	0.000	< 0.000	< 0.045	0.076
Arsenic		S	8	8	0	0.000	< 0.000	< 0.164	0.257
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.006	0.016
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 2.385	5.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.004	0.008
Cadmium		S	8	8	0	0.000	< 0.000	< 0.009	< 0.057
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	5.267	22.056	36.665
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.202	0.379
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	0.056	2.000
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	0.600	1.590	3.330
Conductivity	uS/cm 20 C	AS	104	102	0	0.000	186.000	254.294	328.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.009	0.025
Cyanide	ug/l	AS	8	8	0	0.000	0.370	1.850	3.000
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	9	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.168	0.970
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.020	0.304	0.880
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.220	7.637	7.980
Iron		S	36	36	0	0.000	< 0.000	< 17.824	70.290
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.232	0.506
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.005	0.015	0.043
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP (Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	0.016
Manganese		S	36	36	0	0.000	< 0.000	< 6.550	17.550

WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton

Printed On 23-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.013	0.075
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.485	0.805	1.994
Nitrate mg NO3/l	S	8	8		0	0.000	0.704	3.801	7.274
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.005	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	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.007	< 0.027	0.058
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.006
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.269	< 0.451
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.290	13.820	15.725
Sulphate mg SO4/l	AS	8	8		0	0.000	32.293	42.410	56.702
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.100	0.432	1.030
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	1.874	2.386	3.326
Total Trihalomethanes	S	8	8		0	0.000	29.472	49.827	75.738
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	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.120	0.224	0.840
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42128

This zone has a surface water source :R4301

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 - ZN0604 - Caugh Hill Dungiven

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	3.145	40.269	89.030
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.004	0.052
Antimony		S	8	8	0	0.000	< 0.000	< 0.015	0.041
Arsenic		S	8	8	0	0.000	< 0.000	< 0.103	0.291
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.003	0.010
Bromate	ug/l	S	8	8	0	0.000	3.500	5.288	7.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.018
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	21.563	25.429	31.915
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.170	0.296
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	36	36	0	0.000	0.000	2.833	102.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.194	7.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.310	< 1.224	2.350
Conductivity	uS/cm 20 C	AS	104	101	0	0.000	176.000	227.733	283.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.004	0.013
Cyanide	ug/l	AS	8	8	0	0.000	0.570	1.621	2.800
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.005
E. coli	No./100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.049	0.240
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	< 0.010	< 0.280	0.850
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.020	7.543	8.670
Iron		S	36	36	0	0.000	< 0.000	< 46.047	162.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.035	0.205	0.348
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	36	36	0	0.000	< 0.000	< 7.492	21.460

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.012	0.034
Metalaxyl	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.312	0.532	0.673
Nitrate	S	8	8		0	0.000	0.343	0.679	0.852
Nitrite	S	8	8		0	0.000	< 0.000	< 0.002	< 0.010
Odour	S	36	36		2	5.556	0.000	0.139	3.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	AS	8	8		0	0.000	< 0.000	< 0.005	< 0.017
Phorate	AS	8	8		0	0.000	< 0.005	< 0.006	0.017
Propazine	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.138	0.426
Simazine	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium	S	8	8		0	0.000	7.549	15.840	19.878
Sulphate	AS	8	8		0	0.000	49.008	62.411	74.013
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	< 0.002	< 0.019
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	120	120		0	0.000	0.050	0.383	1.020
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.588	1.954	2.230
Total Trihalomethanes	S	8	8		0	0.000	26.244	59.593	96.970
Total coliforms	S	120	120		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.120	0.262	2.220
op'-DDT	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 49776

This zone has a surface water source :R4306

PCV Exceedances:

Sample failed 18-JAN-2010 (ZN0604AE) Odour = 2 Diln No.

Sample failed 28-JUN-2010 (ZN0604AE) Odour = 3 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0605 - Creggan Derry

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	< 5.500	< 40.230	87.510
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.005	0.018
Antimony		S	8	8	0	0.000	< 0.000	< 0.045	0.080
Arsenic		S	8	8	0	0.000	< 0.000	< 0.168	0.335
Asulam	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.676	5.403
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 4.205	9.300
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	0.008
Cadmium		S	8	8	0	0.000	< 0.000	< 0.012	< 0.031
Carbendazim	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	16	16	0	0.000	5.267	23.742	36.665
Chlormequat	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.172	0.300
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	208	209	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.083	2.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.083	2.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.590	1.325	3.230
Conductivity	uS/cm 20 C	AS	208	203	0	0.000	176.000	241.079	328.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.005	0.012
Cyanide	ug/l	AS	16	16	0	0.000	0.370	1.736	3.000
Cypermethrin	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorobenil	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	0.005
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	16	16	0	0.000	< 0.000	< 0.108	0.970
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	< 0.010	< 0.230	0.520
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	16	16	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.090	7.533	7.960
Iron		S	24	24	0	0.000	< 0.630	< 32.140	139.100
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.074	0.591	2.744
Linuron	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	16	16	0	0.000	< 0.004	< 0.010	0.043
MCPB	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	16	16	0	0.000	< 0.006	< 0.008	0.016
Manganese		S	24	24	0	0.000	< 0.000	< 6.856	26.420

WATER SUPPLY ZONE - ZN0605 - Creggan Derry

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.002	< 0.010	0.030
Metalaxyl ug/l	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.317	0.595	0.917
Nitrate mg NO3/l	S	8	8		0	0.000	0.598	2.593	5.521
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.004	0.012
Odour Dilm No	S	24	24		1	4.167	0.000	0.042	1.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin ug/l	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	16	16		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	16	16		0	0.000	< 0.000	< 0.016	0.058
Phorate ug/l	AS	16	16		0	0.000	< 0.005	< 0.006	0.017
Propazine ug/l	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	16	16		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.215	0.612
Simazine ug/l	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.325	15.255	18.778
Sulphate mg SO4/l	AS	16	16		0	0.000	32.293	52.410	74.013
Taste Dilm No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.007	0.052
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	60	60		0	0.000	0.050	0.331	0.740
Total Indicative Dose mSv/year	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	16	16		0	0.000	1.588	2.170	3.326
Total Trihalomethanes	S	8	8		0	0.000	39.148	59.494	91.204
Total coliforms No./100 ml	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	16	16		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	16	16		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.110	0.233	0.640
op'-DDT ug/l	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	16	16		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 24528

This zone has a surface water source :R4301

PCV Exceedances:

Sample failed 22-NOV-2010 (ZN0605AE) Odour = 1 Dilm No.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 20.460	45.050
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.003	0.016
Antimony		S	8	8	0	0.000	< 0.000	< 0.048	0.081
Arsenic		S	8	8	0	0.000	< 0.094	< 0.272	0.414
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.006
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.004	0.009
Bromate	ug/l	S	8	8	0	0.000	2.200	2.425	3.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.003
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	< 0.032
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	17.032	21.532	25.227
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.208	0.343
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	37	0	0.000	0.000	0.081	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	37	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.620	1.531	2.810
Conductivity	uS/cm 20 C	AS	52	51	0	0.000	154.000	217.961	310.000
Copper	mg Cu/l	S	8	9	0	0.000	< 0.001	< 0.010	0.028
Cyanide	ug/l	AS	8	7	0	0.000	< 0.660	< 2.780	7.400
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	0.012
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	9	0	0.000	0.000	< 0.005	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.025	0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.013
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	< 0.000	< 0.355	0.880
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.120	7.523	7.880
Iron		S	36	36	0	0.000	< 0.000	< 9.503	49.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.404	1.140
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.010	0.019	0.033
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.012	0.039
Manganese		S	36	36	0	0.000	< 0.000	< 3.313	13.750

WATER SUPPLY ZONE - ZN0701 - Derg Strabane

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.005	0.015
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.267	0.376	0.522
Nitrate mg NO3/l	S	8	8		0	0.000	1.966	4.525	6.954
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	< 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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.020	< 0.041	0.099
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.007
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.056	< 0.241	0.527
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	9		0	0.000	7.635	12.510	15.584
Sulphate mg SO4/l	AS	8	8		0	0.000	30.000	42.675	76.925
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.010	0.043
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	96	96		0	0.000	0.050	0.494	1.010
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	1.957	2.574	3.377
Total Trihalomethanes	S	8	8		0	0.000	35.848	56.424	96.360
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	< 0.005	< 0.006	0.007
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
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	0.145	0.250
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 34789

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	12	12	0	0.000	5.086	32.896	53.330
Ammonium	mg NH4/l	S	12	12	0	0.000	< 0.000	< 0.005	0.015
Antimony		S	8	8	0	0.000	0.033	0.051	0.081
Arsenic		S	8	8	0	0.000	< 0.132	< 0.314	0.485
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.003	0.023
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.004	0.011
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 2.759	3.900
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.013	< 0.031
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	13.250	15.778	19.725
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.080	0.188	0.460
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	9.083	107.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	0.690	2.348	4.490
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	110.000	153.708	221.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.017	0.060
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.013	1.800
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.005	0.033
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	24	25	0	0.000	< 0.010	< 0.310	0.900
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	12	12	0	0.000	7.220	7.589	8.070
Iron		S	12	12	0	0.000	< 0.000	< 7.833	23.300
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.847	12.460
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.011	0.040
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.023	0.086
Manganese		S	12	12	0	0.000	0.398	6.018	15.050

WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.005	0.025
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.240	0.540	1.880
Nitrate mg NO3/l	S	8	9		0	0.000	0.423	1.082	1.930
Nitrite mg NO2/l	S	8	9		0	0.000	< 0.000	< 0.004	0.014
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.035	0.100
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.009
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.106	< 0.478
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	4.775	9.852	13.494
Sulphate mg SO4/l	AS	8	8		0	0.000	20.223	28.012	39.733
Taste Diln No	S	12	12		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	24	25		0	0.000	0.060	0.442	1.230
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	1.598	2.477	3.523
Total Trihalomethanes	S	8	8		0	0.000	17.339	39.109	87.501
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	< 0.005	< 0.005	0.008
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	12	12		0	0.000	0.090	0.148	0.240
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 9930

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 - ZN0703 - Lenamore Greencastle

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	4	4	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	4	4	0	0.000	< 0.008	< 0.011	0.019
Aluminium		S	4	4	0	0.000	< 0.000	< 18.961	69.760
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.000	< 0.003	< 0.010
Antimony		S	4	4	0	0.000	< 0.000	< 0.027	< 0.050
Arsenic		S	4	4	0	0.000	< 0.198	< 0.271	0.344
Asulam	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	4	4	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	4	4	0	0.000	< 0.000	< 0.925	3.682
Bromate	ug/l	S	4	4	0	0.000	3.400	6.575	8.700
Bromoxynil	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	4	4	0	0.000	0.032	< 0.050	< 0.065
Carbendazim	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	4	4	0	0.000	13.498	17.997	21.082
Chlormequat	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	4	4	0	0.000	0.010	< 0.147	< 0.290
Clopyralid	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
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	0.000	0.000
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	< 0.260	< 0.915	1.290
Conductivity	uS/cm 20 C	AS	4	4	0	0.000	98.000	107.750	113.000
Copper	mg Cu/l	S	4	4	0	0.000	0.022	0.044	0.069
Cyanide	ug/l	AS	4	4	0	0.000	0.580	0.965	1.800
Cypermethrin	ug/l	AS	4	4	0	0.000	< 0.008	< 0.011	0.019
Diazinon	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	4	4	0	0.000	< 0.000	< 0.006	< 0.011
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	0.350	0.605	1.160
Glyphosate	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	4	4	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	4	4	0	0.000	6.730	6.928	7.180
Iron		S	4	4	0	0.000	< 0.000	< 15.713	29.470
Isoproturon	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	4	4	0	0.000	0.027	2.139	7.922
Linuron	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	4	4	0	0.000	< 0.010	< 2.941	8.010

WATER SUPPLY ZONE - ZN0703 - Lenamore Greencastle

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	4	4		0	0.000	< 0.000	< 0.020	0.064
Metalaxyl ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	4	4		0	0.000	0.644	< 0.806	< 0.948
Nitrate mg NO3/l	S	4	4		0	0.000	1.137	1.454	1.941
Nitrite mg NO2/l	S	4	4		0	0.000	< 0.000	< 0.000	< 0.000
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	4	4		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	4	4		0	0.000	< 0.000	< 0.005	< 0.019
Phorate ug/l	AS	4	4		0	0.000	< 0.005	< 0.005	< 0.005
Propazine ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	4	4		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	4	4		0	0.000	< 0.000	< 0.136	0.338
Simazine ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	4	4		0	0.000	11.509	15.287	21.774
Sulphate mg SO4/l	AS	4	4		0	0.000	2.167	2.364	2.564
Taste Diln No	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	12	12		0	0.000	0.550	0.738	1.250
Total Indicative Dose mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	4	4		0	0.000	0.451	0.621	0.903
Total Trihalomethanes	S	4	4		0	0.000	1.823	17.487	29.938
Total coliforms No./100 ml	S	12	12		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	4	4		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	4	4		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	4	4		0	0.000	0.110	0.170	0.250
op'-DDT ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	4	4		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 931

This zone has a surface water source :R4542

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	1	4.167	6.485	63.697	203.400
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.004	0.026
Antimony		S	8	8	0	0.000	< 0.000	< 0.026	< 0.059
Arsenic		S	8	8	0	0.000	< 0.032	< 0.116	< 0.258
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.007
Boron		S	8	8	0	0.000	< 0.000	< 1.137	6.926
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 2.309	3.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	< 0.034
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	12.696	15.785	17.252
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.189	< 0.298
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	24	24	0	0.000	0.000	0.042	1.000
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	0.940	1.814	2.970
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	201.000	253.611	287.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.009	0.028
Cyanide	ug/l	AS	8	8	0	0.000	1.000	2.025	3.100
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	48	49	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.007	0.037
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.008
Free - Residual disinfectant	mg Cl/l	S	48	49	0	0.000	< 0.000	< 0.266	0.830
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.070	7.596	7.820
Iron		S	24	24	0	0.000	< 0.000	< 40.032	152.500
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.173	0.353
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	24	24	0	0.000	< 0.000	< 4.140	12.070

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.006	0.012
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.195	< 0.381	< 0.553
Nitrate mg NO3/l	S	8	8		0	0.000	0.275	1.472	5.800
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	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	< 0.000	< 0.002	0.019
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	0.005
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.006	< 0.016
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.016
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.133	< 0.377
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.196	48.235	56.841
Sulphate mg SO4/l	AS	8	8		0	0.000	49.601	54.422	63.027
Taste Diln No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	48	49		0	0.000	0.030	0.385	0.960
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	2.897	3.212	3.638
Total Trihalomethanes	S	12	12	150	1	8.333	16.994	72.345	103.542
Total coliforms No./100 ml	S	48	49		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.005
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.120	0.224	0.480
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19136

This zone has a surface water source :R4513

PCV Exceedances:

Sample failed 06-JAN-2010 (ZN0704AE) Aluminium = 203 ug Al/.

Sample failed 24-AUG-2010 (ZN0704AE) Total Trihalomethanes = 103.5 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 - ZN0705 - Lough Macrory Beragh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	0.009
2,4-DB	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	8	9	0	0.000	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	0.008
Aluminium		S	12	12	0	0.000	2.158	21.897	48.840
Ammonium	mg NH4/l	S	12	12	0	0.000	< 0.000	< 0.008	0.035
Antimony		S	8	8	0	0.000	0.019	< 0.034	< 0.043
Arsenic		S	8	8	0	0.000	< 0.043	< 0.129	0.251
Asulam	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.054	0.413
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.534	2.100
Bromoxynil	ug/l	AS	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	< 0.031
Carbendazim	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	9	0	0.000	12.051	13.111	16.391
Chlormequat	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.092	< 0.225
Clopyralid	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
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	12	12	0	0.000	0.000	1.417	7.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	2.417	29.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	0.630	1.080	1.510
Conductivity	uS/cm 20 C	AS	52	51	0	0.000	125.000	138.569	158.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.006	0.024
Cyanide	ug/l	AS	8	9	0	0.000	0.450	1.213	3.900
Cypermethrin	ug/l	AS	8	9	0	0.000	< 0.008	< 0.008	0.008
Diazinon	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	9	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	24	25	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	9	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	9	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	9	0	0.000	< 0.000	< 0.045	0.260
Fluroxypyr	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	24	25	0	0.000	0.210	0.468	0.910
Glyphosate	ug/l	AS	8	9	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	9	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	12	12	0	0.000	7.340	7.906	9.090
Iron		S	12	12	0	0.000	< 0.000	< 7.077	21.190
Isoproturon	ug/l	AS	8	9	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.144	0.283
Linuron	ug/l	AS	8	9	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	8	9	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.008
Manganese		S	12	12	0	0.000	< 0.000	< 3.219	10.110

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.029	0.103
Metalaxyl ug/l	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	< 0.025	< 0.138	< 0.335
Nitrate mg NO3/l	S	8	8		0	0.000	0.522	1.874	2.934
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.009	0.025
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	9		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	9		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.008	< 0.016
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.013
Propazine ug/l	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	9		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.118	< 0.358
Simazine ug/l	AS	8	9		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	7.477	8.461	9.433
Sulphate mg SO4/l	AS	8	9		0	0.000	20.725	27.694	38.405
Taste Diln No	S	12	12		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	24	25		0	0.000	0.340	0.607	1.040
Total Indicative Dose mSv/year	AS	1	1		0	0.000	0.000	0.000	0.000
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.338	1.746	2.244
Total Trihalomethanes	S	8	8		0	0.000	19.821	43.296	87.453
Total coliforms No./100 ml	S	24	25		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	9		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	8	9		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	12	12		0	0.000	0.080	0.139	0.240
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 9192

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	9	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	24	25	0	0.000	< 0.005	< 0.006	0.015
2,4-DB	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	24	25	0	0.000	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	0.008
Aluminium		S	24	24	0	0.000	< 0.000	< 29.834	95.980
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.008	0.056
Antimony		S	8	8	0	0.000	< 0.000	< 0.021	0.043
Arsenic		S	8	8	0	0.000	< 0.000	< 0.152	0.328
Asulam	ug/l	AS	24	25	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	25	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	9	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.004	0.017
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.705	2.600
Bromoxynil	ug/l	AS	24	25	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.001	< 0.004
Carbendazim	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	12.051	14.755	19.725
Chlormequat	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.174	0.299
Clopyralid	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	112	113	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	7.000	151.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	6.292	147.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.280	< 1.413	2.280
Conductivity	uS/cm 20 C	AS	112	111	0	0.000	110.000	179.153	287.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.004	0.009
Cyanide	ug/l	AS	24	25	0	0.000	< 0.300	< 1.409	3.900
Cypermethrin	ug/l	AS	24	25	0	0.000	< 0.008	< 0.008	0.008
Diazinon	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	25	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	25	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	48	49	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	25	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	25	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.021	0.260
Fluroxypyr	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	0.008
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	< 0.010	< 0.345	0.820
Glyphosate	ug/l	AS	24	25	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	25	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.220	7.909	8.720
Iron		S	24	24	0	0.000	< 0.000	< 15.535	108.000
Isoproturon	ug/l	AS	24	25	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	7	0	0.000	0.012	0.169	0.331
Linuron	ug/l	AS	24	25	0	0.000	< 0.009	< 0.009	0.009
MCPA	ug/l	AS	24	25	0	0.000	< 0.004	< 0.006	0.040
MCPB	ug/l	AS	24	25	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.012	0.086
Manganese		S	24	24	1	4.167	< 0.000	< 8.407	98.350

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killyclogher

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.011	0.037
Metalaxyl ug/l	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	< 0.013	< 0.134	0.254
Nitrate mg NO3/l	S	8	8		0	0.000	0.478	1.716	2.749
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.006	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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	24	25		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	25		0	0.000	< 0.002	< 0.002	0.005
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.016	0.100
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.006	0.016
Propazine ug/l	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	25		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.084	0.302
Simazine ug/l	AS	24	25		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	8.038	10.442	18.365
Sulphate mg SO4/l	AS	24	24		0	0.000	20.223	36.263	63.027
Taste Diln No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	9		0	0.000	0.000	< 0.002	< 0.019
Tetrachloromethane ug/l	S	8	9		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	48	48		0	0.000	0.040	0.466	0.940
Total Indicative Dose mSv/year	AS	3	3		0	0.000	0.000	< 0.067	< 0.100
Total Organic Carbon mg C/l	AS	24	24		0	0.000	1.338	2.478	3.638
Total Trihalomethanes	S	12	12	150	0	0.000	26.390	52.040	96.708
Total coliforms No./100 ml	S	48	49		1	2.041	0.000	0.082	4.000
Triclopyr ug/l	AS	24	25		0	0.000	< 0.005	< 0.005	0.008
Trifluralin ug/l	AS	24	25		0	0.000	< 0.008	< 0.008	0.008
Tritium Bq/l	AS	3	3		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.070	0.157	0.310
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19633

This zone has a surface water source :R4513

PCV Exceedances:

Sample failed 14-DEC-2010 (ZN0706AE) Manganese = 98.4 ug Mn.

Sample failed 30-SEP-2010 (ZN0706AE) Total coliforms = 4 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	4	4	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.009
Aluminium		S	4	4	0	0.000	14.790	30.613	48.890
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.000	< 0.005	< 0.010
Antimony		S	4	4	0	0.000	0.068	0.078	0.088
Arsenic		S	4	4	0	0.000	< 0.162	< 0.193	< 0.223
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	4	4	0	0.000	0.000	0.010	0.041
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	4	4	0	0.000	0.003	0.008	0.012
Bromate	ug/l	S	4	4	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.007
Cadmium		S	4	4	0	0.000	< 0.000	< 0.006	0.023
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	13.500	15.748	17.740
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	4	4	0	0.000	< 0.000	< 0.159	0.277
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	4	4	0	0.000	0.000	0.000	0.000
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	1.350	1.463	1.710
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	255.000	280.000	307.000
Copper	mg Cu/l	S	4	4	0	0.000	< 0.000	< 0.093	0.368
Cyanide	ug/l	AS	8	8	0	0.000	< 0.300	< 1.634	3.100
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	0.009
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.005
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.056	0.359
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.060	0.599	1.160
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	4	3	0	0.000	7.550	7.680	7.810
Iron		S	4	4	0	0.000	< 0.000	< 33.779	76.290
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	4	4	0	0.000	< 0.000	< 0.374	1.396
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.014	0.038	0.090
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	0.018
Manganese		S	4	4	0	0.000	3.209	15.809	49.410

WATER SUPPLY ZONE - ZN0801 - Belleek Garrison

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	4	4		0	0.000	< 0.002	< 0.016	0.051
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	4	4		0	0.000	0.847	0.952	1.054
Nitrate mg NO3/l	S	4	4		0	0.000	< 0.000	< 1.551	2.418
Nitrite mg NO2/l	S	4	4		0	0.000	< 0.000	< 0.007	0.013
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.014	< 0.053	0.122
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.007
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	4	4		0	0.000	< 0.141	< 0.347	0.890
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	4	4		0	0.000	23.053	24.508	26.455
Sulphate mg SO4/l	AS	8	8		0	0.000	55.162	62.216	69.000
Taste Diln No	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	4	4		0	0.000	0.000	< 0.007	< 0.027
Tetrachloromethane ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	12	12		0	0.000	0.230	0.743	1.340
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	9		0	0.000	2.385	2.728	2.977
Total Trihalomethanes	S	4	4		0	0.000	26.907	43.486	56.294
Total coliforms No./100 ml	S	12	12		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.007	0.014
Trifluralin ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	4	4		0	0.000	0.090	0.165	0.330
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 3843

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	0.007
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.006
Aldrin	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	1.841	28.084	62.020
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.006	0.023
Antimony		S	8	8	0	0.000	0.024	0.078	0.138
Arsenic		S	8	8	0	0.000	< 0.248	< 0.366	0.485
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.009	0.063
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.291	10.280
Bromate	ug/l	S	8	8	0	0.000	2.600	3.288	4.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.024	0.107
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	19.429	20.969	22.466
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.228	0.398	0.553
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	104	103	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.808	10.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.000	< 1.201	2.300
Conductivity	uS/cm 20 C	AS	104	102	0	0.000	137.000	386.608	449.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.010	0.031
Cyanide	ug/l	AS	8	8	0	0.000	0.780	3.006	10.000
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.008	< 0.061	0.147
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	< 0.010	< 0.224	0.820
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	6.970	7.558	7.760
Iron		S	52	52	2	3.846	< 0.000	< 27.629	455.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.029	0.397	1.146
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.010	0.045	0.100
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.006
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.013	0.041
Manganese		S	52	52	0	0.000	< 0.000	< 10.339	33.430

WATER SUPPLY ZONE - ZN0802 - Killyhevlin Enniskillen

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.006	0.015
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.978	1.426	1.829
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 1.401	2.899
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.013	0.040
Odour Diln No	S	52	52		4	7.692	0.000	0.212	4.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.019	< 0.093	0.192
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.009
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.114	0.304
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	9		0	0.000	5.664	19.512	53.586
Sulphate mg SO4/l	AS	8	8		0	0.000	85.172	100.567	116.090
Taste Diln No	S	52	52		4	7.692	0.000	0.173	5.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.004	0.031
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	156	156		0	0.000	0.060	0.358	0.950
Total Organic Carbon mg C/l	AS	8	8		0	0.000	2.225	3.196	4.310
Total Trihalomethanes	S	8	8		0	0.000	39.485	55.380	78.116
Total coliforms No./100 ml	S	156	156		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.032	0.045
Trifluralin ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	< 0.008
Turbidity NTU	S	52	52		0	0.000	0.170	0.306	1.480
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 62406

This zone has a surface water source :R4701

PCV Exceedances:

Sample failed 21-OCT-2010 (ZN0802AE) Iron = 455 ug Fe/.  
 Sample failed 20-DEC-2010 (ZN0802AE) Iron = 237 ug Fe/.  
 Sample failed 21-JUN-2010 (ZN0802AE) Odour = 3 Diln No.  
 Sample failed 11-AUG-2010 (ZN0802AE) Odour = 4 Diln No.  
 Sample failed 17-AUG-2010 (ZN0802AE) Odour = 3 Diln No.  
 Sample failed 24-AUG-2010 (ZN0802AE) Odour = 1 Diln No.  
 Sample failed 21-JUN-2010 (ZN0802AE) Taste = 5 Diln No.  
 Sample failed 11-AUG-2010 (ZN0802AE) Taste = 2 Diln No.  
 Sample failed 24-AUG-2010 (ZN0802AE) Taste = 1 Diln No.  
 Sample failed 26-AUG-2010 (ZN0802AE) Taste = 1 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZN0901 - Altmore Cabragh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	4	4	0	0.000	0.000	0.000	0.000
2,4-D	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	0.013
2,4-DB	ug/l	AS	32	17	0	0.000	< 0.003	< 0.003	< 0.003
Aldrin	ug/l	AS	32	17	0	0.000	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	32	17	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	4	4	0	0.000	< 0.183	< 21.825	58.000
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.000	< 0.003	< 0.010
Antimony		S	4	4	0	0.000	< 0.000	< 0.032	0.081
Arsenic		S	4	4	0	0.000	0.275	0.458	0.640
Asulam	ug/l	AS	32	17	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	32	17	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	4	4	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.001	< 0.001	0.001
Boron		S	4	4	0	0.000	0.007	2.015	8.016
Bromate	ug/l	S	4	4	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	32	17	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	4	4	0	0.000	< 0.000	< 0.002	0.006
Carbendazim	ug/l	AS	32	17	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	32	16	0	0.000	13.885	17.103	20.990
Chlormequat	ug/l	AS	32	17	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	4	4	0	0.000	0.073	0.228	0.418
Clopyralid	ug/l	AS	32	17	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	60	36	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	4	4	0	0.000	0.000	0.500	2.000
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	0.920	1.780	2.650
Conductivity	uS/cm 20 C	AS	60	36	0	0.000	169.000	341.722	587.000
Copper	mg Cu/l	S	4	4	0	0.000	0.008	0.047	0.092
Cyanide	ug/l	AS	32	17	0	0.000	1.400	6.206	23.000
Cypermethrin	ug/l	AS	32	17	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	32	17	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	32	17	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	32	17	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	32	17	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	17	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	4	4	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	17	0	0.000	< 0.007	< 0.008	0.010
Fenpropimorph	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	32	16	0	0.000	< 0.000	< 0.063	0.210
Fluroxypyr	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	0.013
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.040	0.745	1.420
Glyphosate	ug/l	AS	32	17	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	32	17	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	17	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	4	4	0	0.000	7.070	7.305	7.470
Iron		S	4	4	1	25.000	43.480	180.745	376.800
Isoproturon	ug/l	AS	32	17	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	4	4	0	0.000	0.316	0.856	1.715
Linuron	ug/l	AS	32	17	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	32	28	2	7.143	< 0.004	< 0.097	1.100
MCPB	ug/l	AS	32	17	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	32	17	0	0.000	< 0.006	< 0.006	0.007
Manganese		S	4	4	0	0.000	3.186	16.334	36.160

WATER SUPPLY ZONE - ZN0901 - Altmore Cabragh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	4	4		0	0.000	< 0.000	< 0.027	0.098
Metalaxyl ug/l	AS	32	17		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	4	4		0	0.000	0.248	0.603	1.170
Nitrate mg NO3/l	S	4	4		0	0.000	< 0.000	< 1.391	4.133
Nitrite mg NO2/l	S	4	4		0	0.000	< 0.000	< 0.003	< 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	< 0.000	< 0.001	< 0.003
Pendimethalin ug/l	AS	32	17		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	32	17		0	0.000	< 0.002	< 0.002	0.002
Pesticides - Total Substances ug/l	AS	32	17		1	5.882	< 0.000	< 0.084	1.150
Phorate ug/l	AS	32	17		0	0.000	< 0.005	< 0.005	0.007
Propazine ug/l	AS	32	17		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	32	17		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	4	4		0	0.000	< 0.012	< 0.343	1.070
Simazine ug/l	AS	32	17		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	4	4		0	0.000	9.933	14.202	19.143
Sulphate mg SO4/l	AS	32	16		0	0.000	16.000	52.820	213.385
Taste Diln No	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	4	4		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	12	12		0	0.000	0.060	0.848	1.470
Total Indicative Dose mSv/year	AS	4	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	32	16		0	0.000	1.435	2.428	5.618
Total Trihalomethanes	S	4	4		0	0.000	22.653	42.223	55.357
Total coliforms No./100 ml	S	12	12		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	32	17		0	0.000	< 0.005	< 0.005	0.011
Trifluralin ug/l	AS	32	17		0	0.000	< 0.004	< 0.007	0.009
Tritium Bq/l	AS	4	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	4	4		0	0.000	0.420	0.545	0.710
op'-DDT ug/l	AS	32	17		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	32	17		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 2693

This zone has a surface water source :R2501

PCV Exceedances:

Sample failed 14-JUL-2010 (ZN0901AE) Iron = 377 ug Fe/.  
 Sample failed 04-OCT-2010 (W2501OUT) MCPA = 1.1000 ug/.  
 Sample failed 04-OCT-2010 (W2501OUT) MCPA = 1.1000 ug/.  
 Sample failed 04-OCT-2010 (W2501OUT) Pesticides - Total Substances = 1.1500 ug/.

Notes:

PCV = Prescribed Concentration or Value  
 U = Undertaking  
 S = Standard Sampling Frequency  
 R = Reduced Sampling Frequency  
 A = Authorised Supply Point



WATER SUPPLY ZONE - ZN0902 - Altmore Donaghmore

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	12	12	0	0.000	< 0.000	< 43.939	104.000
Ammonium	mg NH4/l	S	12	12	0	0.000	< 0.000	< 0.002	< 0.010
Antimony		S	8	8	0	0.000	< 0.003	< 0.044	0.066
Arsenic		S	8	8	0	0.000	< 0.034	< 0.217	0.369
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.002	0.017
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.044	8.258
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.015	0.048
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	13.885	17.520	20.990
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.213	0.291	0.446
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	0.667	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	0.583	3.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	0.640	1.782	3.830
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	169.000	278.625	587.000
Copper	mg Cu/l	S	8	7	0	0.000	0.005	0.015	0.033
Cyanide	ug/l	AS	8	8	0	0.000	1.700	3.250	4.800
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	24	25	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	9	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.008	0.010
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.022	0.088
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	0.013
Free - Residual disinfectant	mg Cl/l	S	24	25	0	0.000	0.270	1.234	2.240
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	12	12	0	0.000	7.060	7.339	7.520
Iron		S	12	12	0	0.000	< 0.000	< 17.261	47.780
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.080	0.299	0.628
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	15	2	13.333	< 0.004	< 0.171	1.100
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	12	12	0	0.000	< 0.000	< 16.783	45.580

WATER SUPPLY ZONE - ZN0902 - Altmore Donaghmore

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.008	0.049
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.528	0.675	0.866
Nitrate mg NO3/l	S	8	8		0	0.000	1.105	1.933	3.130
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	< 0.010
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	0.002
Pesticides - Total Substances ug/l	AS	8	8		1	12.500	< 0.000	< 0.172	1.150
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.007
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.051	< 0.200	0.363
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	7.561	10.794	15.523
Sulphate mg SO4/l	AS	8	8		0	0.000	43.204	87.401	213.385
Taste Diln No	S	12	12		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	24	25		0	0.000	0.300	1.352	2.430
Total Organic Carbon mg C/l	AS	8	8		0	0.000	2.199	3.228	5.618
Total Trihalomethanes	S	8	8		1	12.500	30.888	70.668	140.474
Total coliforms No./100 ml	S	24	25		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.011
Trifluralin ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	0.009
Turbidity NTU	S	12	12		0	0.000	0.170	0.258	0.370
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 6232

This zone has a surface water source :R2501

PCV Exceedances:

Sample failed 04-OCT-2010 (W2501OUT) MCPA = 1.1000 ug/.

Sample failed 04-OCT-2010 (W2501OUT) MCPA = 1.1000 ug/.

Sample failed 04-OCT-2010 (W2501OUT) Pesticides - Total Substances = 1.1500 ug/.

Sample failed 04-OCT-2010 (ZN0902AE) Total Trihalomethanes = 140.5 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 - ZN1001 - Shanmoy Dungannon

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 22.345	45.000
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.024
Antimony		S	8	8	0	0.000	0.091	< 0.110	< 0.137
Arsenic		S	8	8	0	0.000	< 0.163	< 0.264	0.366
Asulam	ug/l	AS	32	32	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	0.008
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	0.002	< 0.013	< 0.028
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.013	0.030
Carbendazim	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.009
Chloride	mg Cl/l	AS	8	9	0	0.000	21.988	24.611	26.118
Chlormequat	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	< 0.009
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	0.220	0.373	0.653
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.016
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	0.972	30.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.111	2.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.000	< 1.722	3.250
Conductivity	uS/cm 20 C	AS	52	52	0	0.000	392.000	429.885	476.000
Copper	mg Cu/l	S	8	8	0	0.000	0.010	0.062	0.227
Cyanide	ug/l	AS	32	32	0	0.000	0.410	1.591	5.300
Cypermethrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.008
Diazinon	ug/l	AS	32	32	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	32	32	0	0.000	< 0.001	< 0.002	< 0.007
Dichlorophen	ug/l	AS	32	32	0	0.000	< 0.006	< 0.031	< 0.100
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	32	32	0	0.000	< 0.006	< 0.008	< 0.009
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.010
Fluoride	mg F/l	AS	8	9	0	0.000	< 0.000	< 0.020	0.060
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	< 0.010	< 0.495	2.050
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	< 0.010
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.000	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.010	7.442	7.960
Iron		S	36	36	0	0.000	< 0.000	< 9.347	53.270
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.011
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.324	7.669
Linuron	ug/l	AS	32	32	0	0.000	< 0.004	< 0.006	< 0.009
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.005	0.016
MCPB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	32	32	0	0.000	< 0.002	< 0.005	0.033
Manganese		S	36	36	0	0.000	< 0.000	< 4.024	11.300

WATER SUPPLY ZONE - ZN1001 - Shanmoy Dungannon

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.003	< 0.013	0.045
Metalaxyl	AS	32	32		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	0.831	1.144	1.293
Nitrate	S	8	8		0	0.000	< 0.000	< 2.699	4.739
Nitrite	S	8	8		0	0.000	< 0.000	< 0.004	0.014
Odour	S	36	36		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	32	32		0	0.000	< 0.000	< 0.011	0.059
Phorate	AS	32	32		0	0.000	< 0.005	< 0.008	0.010
Propazine	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	32	32		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.244	0.360
Simazine	AS	32	32		0	0.000	< 0.006	< 0.007	< 0.009
Sodium	S	8	10		0	0.000	16.669	18.651	21.799
Sulphate	AS	8	9		0	0.000	66.919	78.807	91.348
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	108	108		0	0.000	0.070	0.613	2.230
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	2.850	3.110	3.308
Total Trihalomethanes	S	8	8		0	0.000	41.244	51.395	61.132
Total coliforms	S	108	108		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.008
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	36	36		0	0.000	0.140	0.218	0.410
op'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006
pp'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41104

This zone has a surface water source :R2515

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 - ZN1101 - Clay Lake Keady

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	12	13	0	0.000	< 0.000	< 10.597	33.000
Ammonium	mg NH4/l	S	12	12	0	0.000	< 0.000	< 0.007	0.027
Antimony		S	8	8	0	0.000	0.121	0.168	0.209
Arsenic		S	8	8	0	0.000	< 0.232	< 0.307	0.416
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	0.003	2.833	11.660
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.099	2.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.017	0.056
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	24.493	28.072	31.272
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.038	0.207	0.321
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	0.250	3.000
Colony Counts 37 (48hrs)	No./1 ml	S	12	12	0	0.000	0.000	2.583	30.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	1.440	3.174	4.770
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	213.000	223.458	231.000
Copper	mg Cu/l	S	8	8	0	0.000	0.012	0.023	0.052
Cyanide	ug/l	AS	8	8	0	0.000	0.550	3.044	6.200
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	24	30	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.034	0.152
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	24	31	0	0.000	0.070	0.525	1.180
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	12	12	0	0.000	7.220	7.363	7.460
Iron		S	12	13	0	0.000	< 0.000	< 12.169	54.040
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	7	0	0.000	< 0.051	< 0.303	0.465
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.006	0.023
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.011	0.041
Manganese		S	12	13	0	0.000	< 0.000	< 2.660	10.540

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.014	0.040
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	1.660	1.983	2.274
Nitrate mg NO3/l	S	8	8		0	0.000	0.439	1.654	3.076
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	0.017
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.015	0.072
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.011
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.178	0.346
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.015	13.471	15.231
Sulphate mg SO4/l	AS	8	8		0	0.000	10.688	15.851	20.407
Taste Diln No	S	12	12		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	24	31		0	0.000	0.130	0.673	1.300
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	3.276	4.420	6.732
Total Trihalomethanes	S	8	8		1	12.500	34.512	59.679	102.957
Total coliforms No./100 ml	S	24	30		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.008
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	12	12		0	0.000	0.080	0.148	0.330
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 7613

This zone has a surface water source :R2509

PCV Exceedances:

Sample failed 01-JUN-2010 (ZN1101AE) Total Trihalomethanes = 103.0 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 - ZN1102 - Seagahan Armagh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.008	0.018
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 17.361	97.500
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.024
Antimony		S	8	8	0	0.000	0.088	< 0.113	< 0.140
Arsenic		S	8	8	0	0.000	< 0.179	< 0.335	0.576
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.006	< 0.022
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.015	0.025
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	9	0	0.000	16.551	19.747	21.934
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.186	0.329	0.501
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	0.778	14.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	0.056	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.220	< 2.284	10.410
Conductivity	uS/cm 20 C	AS	52	51	0	0.000	248.000	272.490	309.000
Copper	mg Cu/l	S	8	8	0	0.000	0.009	0.047	0.193
Cyanide	ug/l	AS	8	8	0	0.000	3.300	4.738	7.200
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	9	0	0.000	< 0.000	< 0.019	0.131
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	0.030	0.595	1.290
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.880	7.315	7.840
Iron		S	36	36	0	0.000	< 0.000	< 12.470	106.600
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.442	1.438
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.008	0.018	0.041
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.016	0.030
Manganese		S	36	36	0	0.000	< 0.000	< 2.698	14.030

WATER SUPPLY ZONE - ZN1102 - Seagahan Armagh

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.004	0.007
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	1.648	2.161	2.399
Nitrate mg NO3/l	S	8	8		0	0.000	1.516	3.077	4.393
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	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	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.008	< 0.046	0.099
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.018
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.103	< 0.235
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	10.157	12.588	19.526
Sulphate mg SO4/l	AS	8	9		0	0.000	49.221	59.475	66.998
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.006	0.023
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	84	84		0	0.000	0.170	0.703	1.370
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	2.674	3.394	4.112
Total Trihalomethanes	S	8	8		0	0.000	31.355	43.969	61.403
Total coliforms No./100 ml	S	84	84		1	1.190	0.000	0.012	1.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.008	0.013
Trifluralin ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	< 0.008
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	0.181	0.440
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 30117

This zone has a surface water source :R2514

PCV Exceedances:

Sample failed 13-SEP-2010 (ZN1102AE) Total coliforms = 1 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 28.619	133.500
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.007	0.021
Antimony		S	8	8	0	0.000	0.092	0.111	0.129
Arsenic		S	8	8	0	0.000	< 0.176	< 0.342	0.770
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	0.001	< 0.008	< 0.023
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.016	0.036
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.105	0.342	0.598
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	15.639	208.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	2.778	53.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.000	< 1.799	3.620
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.018	0.053
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	108	109	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	108	109	0	0.000	0.020	0.307	0.670
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.160	7.538	7.800
Iron		S	36	36	1	2.778	< 0.000	< 44.301	207.900
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.064	1.431	4.683
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	36	36	0	0.000	< 0.000	< 4.802	18.770

WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.007	0.019
Metalaxyl ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	1.105	1.280	1.470
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 1.600	3.628
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.008	0.021
Odour Dln 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	< 0.000	< 0.000	< 0.001
Pendimethalin ug/l	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate ug/l	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.194	< 0.448
Simazine ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	15.747	17.649	19.928
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Dln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.004	0.028
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	109		0	0.000	0.090	0.414	0.790
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	34.771	48.585	61.531
Total coliforms No./100 ml	S	108	109		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.120	0.303	0.850
op'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42108

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 27-JAN-2010 (ZS0101AE) Iron = 208 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 - ZS0102 - Dunore Ballygomartin South

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 28.674	161.400
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.007	0.032
Antimony		S	8	8	0	0.000	0.094	0.510	3.347
Arsenic		S	8	8	0	0.000	< 0.000	< 0.623	3.390
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.327	10.530
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.409	3.211
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.199	0.702	3.384
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	3.806	84.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	4.722	52.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.350	< 1.785	4.120
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	0.007	0.073	0.438
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	120	123	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	120	123	0	0.000	0.030	0.263	0.590
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.120	7.558	7.810
Iron		S	36	36	1	2.778	< 0.000	< 38.157	283.400
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.260	3.377	21.380
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	36	36	0	0.000	< 0.000	< 4.928	17.040

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.019	0.103
Metalaxyl ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.953	1.600	4.255
Nitrate mg NO3/l	S	8	8		0	0.000	0.109	1.789	3.553
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.007	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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate ug/l	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.555	3.105
Simazine ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	16.089	18.452	21.208
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	120	123		0	0.000	0.110	0.365	0.850
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	36.591	52.514	71.961
Total coliforms No./100 ml	S	120	123		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	36	36		0	0.000	0.120	0.310	1.130
op'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 48626

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 15-APR-2010 (ZS0102AE) Iron = 283 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 - ZS0103 - Belfast Ballyhanwood

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	17.450	55.497	189.500
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.007	0.085
Antimony		S	8	8	0	0.000	< 0.000	< 0.063	0.118
Arsenic		S	8	8	0	0.000	< 0.000	< 0.186	0.340
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.002
Boron		S	8	8	0	0.000	< 0.000	< 0.299	2.344
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.115	1.900
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.023	0.106
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.038	0.218	0.324
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	4.712	156.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	> 8.519	>300.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.000	< 1.247	3.400
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	0.002	0.011	0.026
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.050	0.253	0.610
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	7.150	7.561	7.943
Iron		S	52	52	0	0.000	< 0.000	< 20.865	77.700
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.053	4.632	22.580
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	52	52	0	0.000	< 0.000	< 4.731	18.280

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.019	0.119
Metalaxyl ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.068	0.440	0.726
Nitrate mg NO3/l	S	8	8		0	0.000	0.959	1.730	2.700
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	< 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	< 0.000	< 0.001	< 0.007
Pendimethalin ug/l	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate ug/l	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.099	0.298
Simazine ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	6.218	9.703	13.263
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	52	52		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	132	132		0	0.000	0.110	0.332	0.980
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	32.984	47.806	65.495
Total coliforms No./100 ml	S	132	132		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	52	52		0	0.000	0.100	0.236	0.630
op'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 56101

This zone has a surface water source :R3301

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0104 - Dunore Breda North

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 25.537	58.180
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.007	0.030
Antimony		S	8	8	0	0.000	< 0.000	< 0.100	< 0.149
Arsenic		S	8	8	0	0.000	< 0.052	< 0.269	0.444
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.009	< 0.023
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	0.029
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.146	0.356	0.738
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	2.389	31.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	3.056	59.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.000	< 1.619	3.180
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.014	0.054
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	96	100	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	96	100	0	0.000	0.030	0.252	0.730
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.150	7.575	7.944
Iron		S	36	36	0	0.000	< 0.000	< 29.322	145.600
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	7	1	14.286	< 0.000	< 5.024	29.500
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	36	36	0	0.000	< 0.000	< 5.668	19.110

WATER SUPPLY ZONE - ZS0104 - Dunore Breda North

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.004	0.010
Metalaxyl	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	1.070	1.185	1.341
Nitrate	S	8	8		0	0.000	< 0.000	< 1.460	3.498
Nitrite	S	8	8		0	0.000	< 0.000	< 0.010	0.018
Odour	S	36	36		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.148	0.299
Simazine	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium	S	8	8		0	0.000	8.584	16.201	18.813
Sulphate	AS	24	24		0	0.000	8.757	13.372	16.114
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	96	100		0	0.000	0.090	0.350	0.900
Total Indicative Dose	AS	2	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	36.370	44.001	64.110
Total coliforms	S	96	100		3	3.000	0.000	0.420	40.000
Triclopyr	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	36	36		0	0.000	0.120	0.266	0.610
op'-DDT	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41541

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 04-MAY-2010 (ZS0104AE) Lead = 29.50 ug P.  
 Sample failed 24-MAY-2010 (ZS0104AE) Total coliforms = 1 CFU/100m.  
 Sample failed 09-AUG-2010 (ZS0104AE) Total coliforms = 1 CFU/100m.  
 Sample failed 18-OCT-2010 (ZS0104AE) Total coliforms = 40 CFU/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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	< 0.000	< 31.923	177.000
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.007	0.082
Antimony		S	8	8	0	0.000	< 0.000	< 0.088	0.129
Arsenic		S	8	8	0	0.000	< 0.000	< 0.253	0.390
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.667	13.270
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.161	2.500
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.013
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	0.208	0.381	0.652
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	> 10.692	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	11.346	274.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.000	< 1.658	3.610
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.020	0.075
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.070	0.274	0.940
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	7.140	7.570	7.900
Iron		S	52	52	0	0.000	< 0.000	< 25.047	129.400
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	1	12.500	0.030	13.369	71.740
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	52	52	0	0.000	< 0.000	< 5.077	19.970

WATER SUPPLY ZONE - ZS0105 - Dunore Breda South

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Mercury	S	8	8		0	0.000	< 0.000	< 0.014	0.055
Metalaxyl ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.402	1.199	1.533
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 1.499	3.400
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.005	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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate ug/l	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.179	0.425
Simazine ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	17.308	18.377	19.782
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	52	52		1	1.923	0.000	0.058	3.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.003	0.025
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	132	132		0	0.000	0.110	0.369	1.030
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	35.166	49.614	67.416
Total coliforms No./100 ml	S	132	132		1	0.758	0.000	0.015	2.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	52	52		0	0.000	0.140	0.267	0.700
op'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 53566

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 28-JUN-2010 (ZS0105AE) Lead = 71.74 ug P.  
 Sample failed 04-JUN-2010 (ZS0105AE) Taste = 3 Diln No.  
 Sample failed 30-JUN-2010 (ZS0105AE) Total coliforms = 2 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.008
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	36	36	0	0.000	< 0.000	< 27.362	150.600
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.006	0.024
Antimony		S	8	8	0	0.000	0.098	0.127	0.270
Arsenic		S	8	8	0	0.000	< 0.165	< 0.286	0.422
Asulam	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.960	7.601
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.028	0.155
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.003	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	0.156	0.287	0.470
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.001	< 0.002	< 0.016
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	11.972	123.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	6.778	108.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.600	1.780	3.440
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.019	0.095
Cyanide	ug/l	AS	24	24	0	0.000	0.570	0.932	1.640
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.005
Diazinon	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.009
Dicamba	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.039	< 0.100
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.009
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.013
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.040	0.270	0.740
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	36	36	0	0.000	7.010	7.614	7.945
Iron		S	36	36	0	0.000	< 0.000	< 14.103	133.900
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 2.109	12.250
Linuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.005	< 0.005
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
MOPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.024
Manganese		S	36	36	0	0.000	< 0.000	< 4.816	16.910
Mercury		S	8	8	0	0.000	< 0.000	< 0.015	0.049
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.005
Nickel		S	8	8	0	0.000	0.935	1.265	1.541
Nitrate	mg NO3/l	S	8	8	0	0.000	0.106	2.305	7.300
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.005	0.019

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.000	< 0.004	< 0.033
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.000	< 0.222	0.439
Simazine	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.009
Sodium	mg Na/l	S	8	8	0	0.000	11.028	18.363	22.329
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.070	0.366	0.840
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	41.920	51.741	69.407
Total coliforms	No./100 ml	S	108	108	2	1.852	0.000	0.056	5.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.011
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 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	0.130	0.221	0.540
op'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 45690

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 19-OCT-2010 (ZS0106AE) Total coliforms = 1 CFU/100m.

Sample failed 24-NOV-2010 (ZS0106AE) Total coliforms = 5 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 22.630	129.200
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.008	0.041
Antimony		S	8	8	0	0.000	0.073	< 0.086	< 0.112
Arsenic		S	8	8	0	0.000	< 0.135	< 0.228	0.317
Asulam	ug/l	AS	32	32	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.008	< 0.020
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.012	0.032
Carbendazim	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	19.301	20.116	21.531
Chlormequat	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	< 0.009
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	0.127	0.320	0.494
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.016
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	36	36	0	0.000	0.000	1.500	22.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	3.389	82.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.740	1.678	2.790
Conductivity	uS/cm 20 C	AS	104	103	0	0.000	261.000	302.485	329.000
Copper	mg Cu/l	S	8	8	0	0.000	0.004	0.033	0.103
Cyanide	ug/l	AS	32	32	0	0.000	0.570	1.365	4.500
Cypermethrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.008
Diazinon	ug/l	AS	32	32	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	32	32	0	0.000	< 0.001	< 0.002	< 0.007
Dichlorophen	ug/l	AS	32	32	0	0.000	< 0.006	< 0.031	< 0.100
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	32	32	0	0.000	< 0.006	< 0.008	< 0.009
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	96	106	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.026	0.070
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	96	106	0	0.000	0.050	0.255	0.690
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	< 0.010
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.000	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.990	7.426	7.800
Iron		S	36	36	0	0.000	< 0.000	< 43.546	149.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.005	5.267
Linuron	ug/l	AS	32	32	0	0.000	< 0.004	< 0.006	< 0.009
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.095
MCPB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	32	32	0	0.000	< 0.002	< 0.007	0.035
Manganese		S	36	36	0	0.000	< 0.000	< 6.614	17.030

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.003	0.009
Metalaxyl	AS	32	32		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	1.448	1.714	2.046
Nitrate	S	8	8		0	0.000	0.847	2.053	3.817
Nitrite	S	8	8		0	0.000	< 0.000	< 0.003	< 0.010
Odour	S	36	36		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	32	32		0	0.000	< 0.000	< 0.015	0.118
Phorate	AS	32	32		0	0.000	< 0.005	< 0.008	0.010
Propazine	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	32	32		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.153	0.330
Simazine	AS	32	32		0	0.000	< 0.006	< 0.007	< 0.009
Sodium	S	8	8		0	0.000	14.210	15.828	17.907
Sulphate	AS	8	8		0	0.000	72.764	76.638	80.946
Taste	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	96	106		0	0.000	0.130	0.340	0.750
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.675	1.858	2.154
Total Trihalomethanes	S	8	8		0	0.000	31.589	41.658	54.756
Total coliforms	S	96	106		2	1.887	0.000	0.142	13.000
Triclopyr	AS	32	32		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.008
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	36	36		0	0.000	0.180	0.298	0.660
op'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006
pp'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40343

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 27-JAN-2010 (ZS0107AE) Total coliforms = 13 CFU/100.

Sample failed 08-SEP-2010 (ZS0107AE) Total coliforms = 2 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.008
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	48	48	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	1	2.778	9.065	63.318	567.200
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.008	0.050
Antimony		S	8	8	0	0.000	0.052	0.081	0.106
Arsenic		S	8	8	0	0.000	< 0.103	< 0.190	0.330
Asulam	ug/l	AS	48	48	0	0.000	< 0.007	< 0.009	< 0.010
Atrazine	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.025	0.163
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.028	< 0.043
Carbendazim	ug/l	AS	48	48	0	0.000	< 0.002	< 0.006	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.012
Chlorpyrifos	ug/l	AS	48	48	0	0.000	< 0.003	< 0.007	< 0.010
Chromium		S	8	8	0	0.000	< 0.000	< 0.226	0.589
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	5.944	81.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	2.917	28.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.000	< 1.414	2.780
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.012	0.051
Cyanide	ug/l	AS	48	48	0	0.000	< 0.300	< 1.236	3.600
Cypermethrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.006	< 0.008
Diazinon	ug/l	AS	48	48	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	48	48	0	0.000	< 0.001	< 0.004	< 0.007
Dichlorophen	ug/l	AS	48	48	0	0.000	< 0.006	< 0.022	< 0.100
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	48	48	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	0.007
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	48	48	0	0.000	< 0.004	< 0.006	< 0.007
Fenpropimorph	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.050	0.254	0.620
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	48	48	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.840	7.484	7.954
Iron		S	36	36	1	2.778	< 0.000	< 27.657	447.500
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.719	6.750	19.920
Linuron	ug/l	AS	48	48	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	48	48	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	48	48	0	0.000	< 0.002	< 0.005	0.024
Manganese		S	36	36	1	2.778	< 0.000	< 5.843	68.560

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.009	0.043
Metalaxyl ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.212	0.675	1.562
Nitrate mg NO3/l	S	8	8		0	0.000	0.395	1.377	2.365
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.005	0.019
Odour Diln No	S	36	36		1	2.778	0.000	0.111	4.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	48	48		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	48	48		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	48	48		0	0.000	< 0.000	< 0.006	0.056
Phorate ug/l	AS	48	48		0	0.000	< 0.005	< 0.008	0.036
Propazine ug/l	AS	48	48		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	48	48		0	0.000	< 0.004	< 0.005	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.142	0.285
Simazine ug/l	AS	48	48		0	0.000	< 0.006	< 0.006	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	5.824	9.583	17.289
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	96	96		0	0.000	0.080	0.327	0.680
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	25.443	38.909	60.389
Total coliforms No./100 ml	S	96	96		1	1.042	0.000	0.010	1.000
Triclopyr ug/l	AS	48	48		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	48	48		0	0.000	< 0.002	< 0.005	< 0.008
Tritium Bq/l	AS	2	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity NTU	S	36	36		1	2.778	0.110	0.461	5.970
op'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT ug/l	AS	48	48		0	0.000	< 0.002	< 0.004	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 37178

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 03-AUG-2010 (ZS0108AE) Aluminium = 567 ug Al/.  
 Sample failed 03-AUG-2010 (ZS0108AE) Iron = 448 ug Fe/.  
 Sample failed 03-AUG-2010 (ZS0108AE) Manganese = 68.6 ug Mn.  
 Sample failed 11-JAN-2010 (ZS0108AE) Odour = 4 Diln No.  
 Sample failed 07-JUN-2010 (ZS0108AE) Total coliforms = 1 CFU/100m.  
 Sample failed 03-AUG-2010 (ZS0108AE) 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 - ZS0109 - Dorisland Whiteabbey

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 21.763	81.000
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.020
Antimony		S	8	8	0	0.000	0.022	0.049	0.116
Arsenic		S	8	8	0	0.000	< 0.089	< 0.141	< 0.214
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.004	< 0.010
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.289	2.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.012	< 0.039
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	19.301	20.116	21.531
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.318	0.424	0.660
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	36	36	0	0.000	0.000	3.333	58.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	3.500	93.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	0.520	1.440	2.700
Conductivity	uS/cm 20 C	AS	104	103	0	0.000	261.000	302.485	329.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.024	0.109
Cyanide	ug/l	AS	8	8	0	0.000	0.700	2.663	4.500
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.026	0.070
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.030	0.240	0.560
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.760	7.152	7.820
Iron		S	36	36	0	0.000	< 0.000	< 66.967	156.500
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.045	2.585	12.700
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.011	0.030	0.095
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.016	0.035
Manganese		S	36	36	0	0.000	< 0.000	< 6.564	18.600

WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.014	0.050
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	1.835	2.247	2.490
Nitrate mg NO3/l	S	8	8		0	0.000	1.654	3.023	4.402
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	< 0.010
Odour Diln No	S	36	36		1	2.778	0.000	0.056	2.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.048	0.118
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.010
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.126	< 0.366
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.536	14.243	19.066
Sulphate mg SO4/l	AS	8	8		0	0.000	72.764	76.638	80.946
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.003	0.021
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	108		0	0.000	0.060	0.308	0.650
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.675	1.858	2.154
Total Trihalomethanes	S	8	8		0	0.000	21.171	33.921	47.051
Total coliforms No./100 ml	S	108	108		1	0.926	0.000	0.009	1.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.011
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Turbidity NTU	S	36	36		0	0.000	0.140	0.310	0.620
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 42816

This zone has a surface water source :R3316

PCV Exceedances:

Sample failed 08-OCT-2010 (ZS0109AE) Odour = 2 Diln No.

Sample failed 08-OCT-2010 (ZS0109AE) Total coliforms = 1 CFU/100m.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0110 - Dunore Point Glengormley

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.008
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	24	24	0	0.000	< 0.846	< 37.955	134.000
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.003	0.024
Antimony		S	8	8	0	0.000	0.074	< 0.104	< 0.129
Arsenic		S	8	8	0	0.000	< 0.198	< 0.280	0.344
Asulam	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.968	15.650
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.074	1.800
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.010	< 0.040
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.003	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	< 0.276	< 0.381	0.531
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.001	< 0.002	< 0.016
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	14.958	274.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	1.208	25.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.620	1.980	3.980
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.062	0.309
Cyanide	ug/l	AS	24	24	0	0.000	0.570	0.932	1.640
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	0.005
Diazinon	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.009
Dicamba	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.039	< 0.100
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.009
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.013
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.050	0.242	0.550
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	24	24	0	0.000	7.160	7.571	7.850
Iron		S	24	24	1	4.167	< 0.000	< 55.967	228.900
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.133	4.412	24.980
Linuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.005	< 0.005
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.016
MCPB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.024
Manganese		S	24	24	0	0.000	< 0.000	< 6.460	43.440
Mercury		S	8	8	0	0.000	< 0.004	< 0.007	< 0.012
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.005
Nickel		S	8	8	0	0.000	1.156	1.331	1.435
Nitrate	mg NO3/l	S	8	8	0	0.000	0.181	1.537	3.540
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.012	0.026

WATER SUPPLY ZONE - ZS0110 - Dunore Point Glengormley

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.000	< 0.004	< 0.033
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.000	< 0.702	4.246
Simazine	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.009
Sodium	mg Na/l	S	8	8	0	0.000	15.865	17.667	19.140
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.080	0.340	0.620
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	32.745	49.540	63.411
Total coliforms	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.011
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	24	24	0	0.000	0.150	0.284	0.620
op'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 28122

This zone has a surface water source :R3301

PCV Exceedances:

Sample failed 22-JAN-2010 (ZS0110AE) Iron = 229 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 - ZS0201 - Dorisland Carrick

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.405	< 18.646	42.720
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.020
Antimony		S	8	8	0	0.000	0.017	0.037	0.056
Arsenic		S	8	8	0	0.000	< 0.037	< 0.132	0.252
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.004	0.012
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.426	1.900
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.013	< 0.036
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	19.301	20.116	21.531
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.264	0.429	0.586
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	36	36	0	0.000	0.000	4.139	90.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	7.722	252.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.000	< 1.387	2.710
Conductivity	uS/cm 20 C	AS	104	103	0	0.000	261.000	302.485	329.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.022	0.070
Cyanide	ug/l	AS	8	8	0	0.000	0.700	2.663	4.500
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	108	109	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.026	0.070
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	108	109	0	0.000	0.040	0.259	1.350
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.002
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.820	7.111	7.580
Iron		S	36	36	4	11.111	< 0.000	< 81.045	315.100
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.327	1.182
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	0.011	0.030	0.095
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.016	0.035
Manganese		S	36	36	0	0.000	0.795	8.871	18.950

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.005	0.012
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	2.123	2.409	2.603
Nitrate mg NO3/l	S	8	8		0	0.000	1.699	3.127	4.392
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.004	< 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	< 0.000	< 0.000	< 0.001
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.048	0.118
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.010
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.166	0.386
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	12.531	13.365	15.268
Sulphate mg SO4/l	AS	8	8		0	0.000	72.764	76.638	80.946
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	108	109		0	0.000	0.080	0.342	1.520
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.675	1.858	2.154
Total Trihalomethanes	S	8	8		0	0.000	19.563	28.652	34.768
Total coliforms No./100 ml	S	108	109		1	0.917	0.000	0.009	1.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.011
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Turbidity NTU	S	36	36		0	0.000	0.110	0.353	1.350
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40860

This zone has a surface water source :R3316

PCV Exceedances:

Sample failed 05-JAN-2010 (ZS0201AE) Iron = 237 ug Fe/.  
 Sample failed 16-MAR-2010 (ZS0201AE) Iron = 204 ug Fe/.  
 Sample failed 03-AUG-2010 (ZS0201AE) Iron = 260 ug Fe/.  
 Sample failed 20-DEC-2010 (ZS0201AE) Iron = 315 ug Fe/.  
 Sample failed 08-OCT-2010 (ZS0201AE) Total coliforms = 1 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	14.250	63.248	154.900
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.012	0.168
Antimony		S	8	8	0	0.000	< 0.000	< 0.039	0.059
Arsenic		S	8	8	0	0.000	< 0.000	< 0.174	0.344
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.089	0.677
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.111	2.100
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.009	0.029
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.142	0.268
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	2.750	79.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	1.000	31.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.000	< 1.138	1.970
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	9	0	0.000	< 0.000	< 0.003	0.010
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	192	192	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	192	192	0	0.000	0.020	0.435	2.290
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	6.910	7.489	8.230
Iron		S	52	52	0	0.000	< 0.000	< 16.808	126.500
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.296	1.415
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	52	52	0	0.000	< 0.000	< 3.670	29.650

WATER SUPPLY ZONE - ZS0401 - Drumaroad Bangor

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.007	0.026
Metalaxyl	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	< 0.008	< 0.103	0.222
Nitrate	S	8	8		0	0.000	1.017	1.477	2.000
Nitrite	S	8	8		0	0.000	< 0.000	< 0.001	< 0.010
Odour	S	52	52		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.171	0.671
Simazine	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium	S	8	8		0	0.000	5.005	5.922	6.997
Sulphate	AS	24	24		0	0.000	8.757	13.372	16.114
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	192	192		0	0.000	0.030	0.489	2.380
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	24	24		0	0.000	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	20.928	30.239	39.770
Total coliforms	S	192	192		0	0.000	0.000	0.000	0.000
Triclopyr	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	52	52		0	0.000	0.110	0.187	0.540
op'-DDT	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 77717

This zone has a surface water source :R3302

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 - ZS0402 - Drumaroad Comber

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	14.000	67.412	175.200
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.007	0.033
Antimony		S	8	8	0	0.000	< 0.000	< 0.041	0.057
Arsenic		S	8	8	0	0.000	< 0.000	< 0.137	0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.432	3.434
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.115	1.700
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.015	0.042
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.001	< 0.172	0.307
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	> 8.962	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	> 6.827	>300.000
Colour	mg/l Pt/Co	S	52	51	0	0.000	< 0.000	< 1.294	4.270
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.010	0.052
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	180	181	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	180	185	0	0.000	0.020	0.428	0.920
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	7.130	7.564	8.790
Iron		S	52	52	2	3.846	< 0.000	< 43.203	1126.00
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.129	0.257
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	52	52	0	0.000	< 0.000	< 3.489	21.450

WATER SUPPLY ZONE - ZS0402 - Drumaroad Comber

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.010	0.032
Metalaxyl ug/l	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.071	0.155	0.285
Nitrate mg NO3/l	S	8	8		0	0.000	1.007	1.420	1.800
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.124	0.361
Simazine ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium mg Na/l	S	8	8		0	0.000	5.233	5.987	7.028
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	52	52		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	180	185		0	0.000	0.030	0.482	1.020
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	12.802	32.398	46.618
Total coliforms No./100 ml	S	180	181		1	0.552	0.000	0.442	80.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	52	52		0	0.000	0.090	0.235	2.990
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 70016

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 07-JUN-2010 (ZS0402AE) Iron = 1126 ug Fe.  
 Sample failed 08-SEP-2010 (ZS0402AE) Iron = 236 ug Fe/.  
 Sample failed 13-JAN-2010 (ZS0402AE) Total coliforms = 80 CFU/100.

Notes:

PCV = Prescribed Concentration or Value  
 U = Undertaking  
 S = Standard Sampling Frequency  
 R = Reduced Sampling Frequency  
 A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0403 - Drumaroad Peninsula

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	1	4.167	32.050	75.251	214.900
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.006	0.025
Antimony		S	8	8	0	0.000	< 0.000	< 0.042	< 0.086
Arsenic		S	8	8	0	0.000	< 0.081	< 0.193	0.339
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.896	7.126
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.031	1.200
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.011	< 0.044
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.118	0.191	0.293
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.083	1.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.458	7.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.000	< 1.286	3.380
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.007	0.025
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.030	0.380	0.740
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.170	7.525	8.280
Iron		S	24	24	1	4.167	< 0.000	< 30.358	201.300
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	7	0	0.000	< 0.000	< 0.318	1.247
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	24	24	0	0.000	< 0.000	< 4.871	30.040

WATER SUPPLY ZONE - ZS0403 - Drumaroad Peninsula

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.011	0.040
Metalaxyl ug/l	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	< 0.025	< 0.146	0.264
Nitrate mg NO3/l	S	8	8		0	0.000	1.267	1.454	1.700
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.002	< 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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.031	< 0.123	0.282
Simazine ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium mg Na/l	S	8	8		0	0.000	5.593	6.502	11.763
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	48	48		0	0.000	< 0.010	< 0.428	0.830
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	22.124	34.052	47.533
Total coliforms No./100 ml	S	48	48		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.080	0.219	1.080
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 16968

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 01-SEP-2010 (ZS0403AE) Aluminium = 215 ug Al/.

Sample failed 01-SEP-2010 (ZS0403AE) Iron = 201 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 - ZS0501 - Drumaroad Lisburn

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	2	3.846	< 0.000	< 61.255	476.900
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.005	0.025
Antimony		S	8	8	0	0.000	0.009	0.065	0.128
Arsenic		S	8	8	0	0.000	< 0.121	< 0.210	0.317
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.623	4.812
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.149	2.400
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	0.015	0.037	0.082
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.149	0.270	0.580
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	53	0	0.000	0.000	> 6.642	>300.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	0.442	6.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.460	< 1.459	3.190
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.052	0.179
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	168	168	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	168	168	0	0.000	0.030	0.295	2.000
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	6.980	7.600	9.450
Iron		S	52	52	2	3.846	< 0.000	< 28.099	306.600
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.057	0.593	1.189
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	52	52	1	1.923	< 0.000	< 5.730	54.800

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.012	0.034
Metalaxyl ug/l	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	0.224	0.581	1.166
Nitrate mg NO3/l	S	8	8		0	0.000	0.311	1.397	2.200
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.003	0.014
Odour Diln No	S	52	52		1	1.923	0.000	0.077	4.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.230	0.618
Simazine ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium mg Na/l	S	8	8		0	0.000	5.494	11.124	23.803
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	52	52		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	< 0.003	< 0.020
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	168	168		0	0.000	0.060	0.353	0.940
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	18.276	27.907	41.410
Total coliforms No./100 ml	S	168	168		1	0.595	0.000	0.018	3.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	52	52		0	0.000	0.090	0.267	2.130
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 64550

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 12-JAN-2010 (ZS0501AE) Aluminium = 477 ug Al/.  
 Sample failed 24-MAR-2010 (ZS0501AE) Aluminium = 325 ug Al/.  
 Sample failed 24-MAR-2010 (ZS0501AE) Iron = 215 ug Fe/.  
 Sample failed 24-MAY-2010 (ZS0501AE) Iron = 307 ug Fe/.  
 Sample failed 12-JAN-2010 (ZS0501AE) Manganese = 55 ug Mn/l.  
 Sample failed 12-JAN-2010 (ZS0501AE) Odour = 4 Diln No.  
 Sample failed 12-NOV-2010 (ZS0501AE) Total coliforms = 3 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aldrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	52	52	0	0.000	< 0.000	< 24.279	64.600
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.007	0.025
Antimony		S	8	7	0	0.000	0.012	0.114	0.194
Arsenic		S	8	7	0	0.000	< 0.200	< 0.268	0.361
Asulam	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Atrazine	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	7	0	0.000	< 0.000	< 1.200	8.359
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.078	1.700
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	7	0	0.000	< 0.000	< 0.005	0.024
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chromium		S	8	7	0	0.000	0.138	0.352	0.567
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	3.538	38.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	1.019	44.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.680	2.039	3.600
Copper	mg Cu/l	S	8	8	0	0.000	0.002	0.010	0.021
Cyanide	ug/l	AS	8	8	0	0.000	< 0.700	< 1.010	1.880
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dicamba	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.020	< 0.038	< 0.100
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Free - Residual disinfectant	mg Cl/l	S	144	144	0	0.000	< 0.010	< 0.153	0.870
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	52	52	0	0.000	7.310	7.617	8.097
Iron		S	52	52	1	1.923	< 0.000	< 31.481	288.500
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	< 0.000	< 1.078	3.139
Linuron	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Manganese		S	52	52	0	0.000	< 0.000	< 5.421	37.840
Mercury		S	8	7	0	0.000	< 0.000	< 0.008	0.015
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.004	< 0.005
Nickel		S	8	7	0	0.000	0.848	1.144	1.563
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 2.198	4.021
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.017	0.078

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV	No. Of samples contravening PCV	% of samples contravening PCV	Concentration or value (all samples)			
							Auth Dep	Min.	Mean	Max.
Odour	Diln No	S	52	52		1	1.923	0.000	0.096	5.000
PAH - Sum of four substances	ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	< 0.005
Pentachlorophenol	ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	ug/l	AS	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Phorate	ug/l	AS	8	8		0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	7		0	0.000	< 0.071	< 0.199	0.394
Simazine	ug/l	AS	8	8		0	0.000	< 0.007	< 0.007	< 0.007
Sodium	mg Na/l	S	8	8		0	0.000	< 0.010	< 18.185	25.000
Taste	Diln No	S	52	52		1	1.923	0.000	0.077	4.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	144	144		0	0.000	0.020	0.294	0.940
Total Indicative Dose	mSv/year	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8		0	0.000	29.018	49.494	60.132
Total coliforms	No./100 ml	S	144	144		0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	8	8		0	0.000	< 0.003	< 0.003	< 0.003
Trifluralin	ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Tritium	Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	NTU	S	52	52		0	0.000	0.150	0.282	0.850
op'-DDT	ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 56071

PCV Exceedances:

Sample failed 26-JAN-2010 (ZS0502AE) Iron = 289 ug Fe/.  
 Sample failed 12-APR-2010 (ZS0502AE) Odour = 5 Diln No.  
 Sample failed 12-APR-2010 (ZS0502AE) Taste = 4 Diln No.

Notes:

PCV = Prescribed Concentration or Value  
 U = Undertaking  
 S = Standard Sampling Frequency  
 R = Reduced Sampling Frequency  
 A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Aldrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	24	24	0	0.000	< 7.443	< 23.149	42.730
Ammonium	mg NH4/l	S	24	25	0	0.000	< 0.000	< 0.003	< 0.010
Antimony		S	8	8	0	0.000	0.086	< 0.120	< 0.146
Arsenic		S	8	8	0	0.000	< 0.223	< 0.310	0.382
Asulam	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Atrazine	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.002	0.014
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.785	14.230
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.099	2.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.007	< 0.024
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	0.335	0.440	0.575
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	1.292	13.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.167	2.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.590	1.950	4.170
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.020	0.101
Cyanide	ug/l	AS	8	8	0	0.000	< 0.700	< 1.010	1.880
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dicamba	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.020	< 0.038	< 0.100
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
E. coli	No./100 ml	S	60	64	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Free - Residual disinfectant	mg Cl/l	S	60	64	0	0.000	< 0.010	< 0.240	0.690
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	24	24	0	0.000	7.190	7.588	7.850
Iron		S	24	24	0	0.000	< 0.000	< 5.631	18.810
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	< 0.000	< 0.471	2.438
Linuron	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPB	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Manganese		S	24	24	0	0.000	< 0.000	< 3.695	14.120
Mercury		S	8	8	0	0.000	< 0.000	< 0.004	0.009
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.004	< 0.005
Nickel		S	8	8	0	0.000	0.625	1.119	1.394
Nitrate	mg NO3/l	S	8	9	0	0.000	< 0.000	< 1.104	3.400
Nitrite	mg NO2/l	S	8	9	0	0.000	< 0.000	< 0.011	0.024

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.000
Pendimethalin	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Pentachlorophenol	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.000	< 0.212	0.366
Simazine	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Sodium	mg Na/l	S	8	8	0	0.000	15.466	18.487	24.099
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	60	64	0	0.000	0.040	0.393	0.860
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	32.526	48.895	58.427
Total coliforms	No./100 ml	S	60	64	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Trifluralin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 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	0.150	0.214	0.330
op'-DDT	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 22178

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	15.620	60.819	94.890
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.003	0.012
Antimony		S	8	8	0	0.000	< 0.000	< 0.040	< 0.068
Arsenic		S	8	8	0	0.000	< 0.020	< 0.135	< 0.222
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.002	0.013
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.146	9.138
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.174	2.600
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.016	< 0.048
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.093	0.184	0.312
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.417	8.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.250	4.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.000	< 1.284	2.070
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.009	0.027
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	72	73	0	0.000	0.020	0.413	0.730
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.090	7.443	8.280
Iron		S	24	24	0	0.000	< 0.000	< 19.182	90.310
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.628	2.007
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	24	24	0	0.000	< 0.000	< 3.554	12.930

WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.009	0.034
Metalaxyl ug/l	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	< 0.019	< 0.116	< 0.253
Nitrate mg NO3/l	S	8	8		0	0.000	1.208	1.571	2.700
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.002	< 0.010
Odour Dilm No	S	24	24		1	4.167	0.000	0.125	3.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.141	< 0.403
Simazine ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium mg Na/l	S	8	8		0	0.000	5.486	5.697	5.834
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Dilm No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	72	73		0	0.000	0.040	0.458	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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	19.757	28.479	41.663
Total coliforms No./100 ml	S	72	72		1	1.389	0.000	1.000	72.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.100	0.193	0.470
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 27527

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 15-JUN-2010 (ZS0601AE) Odour = 3 Dilm No.

Sample failed 05-NOV-2010 (ZS0601AE) Total coliforms = 72 CFU/100.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	1	2.778	14.620	67.873	227.700
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.031
Antimony		S	8	8	0	0.000	< 0.000	< 0.049	0.091
Arsenic		S	8	8	0	0.000	< 0.013	< 0.121	< 0.232
Asulam	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.002	0.007
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.973	0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.028	< 0.053
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	24	24	0	0.000	1.390	8.234	10.100
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.012
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	< 0.000	< 0.200	0.507
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	365	352	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	0.278	7.000
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	< 0.350	< 1.533	9.130
Conductivity	uS/cm 20 C	AS	365	352	0	0.000	63.000	76.594	381.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.008	0.017
Cyanide	ug/l	AS	24	24	0	0.000	< 0.300	< 1.540	3.600
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	0.007
E. coli	No./100 ml	S	96	97	1	1.031	0.000	0.010	1.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.034
Fluoride	mg F/l	AS	24	24	0	0.000	< 0.000	< 0.068	0.146
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	96	97	0	0.000	< 0.010	< 0.325	0.890
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	24	24	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	7.060	7.486	8.590
Iron		S	36	36	1	2.778	< 0.000	< 24.370	238.200
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 1.265	7.185
Linuron	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPB	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.006
Manganese		S	36	36	2	5.556	< 0.000	< 7.187	69.030

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.005	0.012
Metalaxyl ug/l	AS	24	24		0	0.000	< 0.004	< 0.005	0.012
Nickel	S	8	8		0	0.000	< 0.000	< 0.155	< 0.247
Nitrate mg NO3/l	S	8	8		0	0.000	1.151	1.300	1.537
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.001	< 0.010
Odour Diln No	S	36	36		1	2.778	0.000	0.028	1.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.001
Pendimethalin ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	24	24		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	24	24		0	0.000	< 0.000	< 0.008	0.056
Phorate ug/l	AS	24	24		0	0.000	< 0.005	< 0.007	0.036
Propazine ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	24	24		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.130	< 0.533
Simazine ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	0.008
Sodium mg Na/l	S	8	8		0	0.000	5.465	5.772	6.252
Sulphate mg SO4/l	AS	24	24		0	0.000	8.757	13.372	16.114
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	96	97		0	0.000	0.020	0.368	1.040
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	1.099	1.382	1.644
Total Trihalomethanes	S	8	8		0	0.000	18.092	29.611	42.339
Total coliforms No./100 ml	S	96	97		1	1.031	0.000	0.021	2.000
Triclopyr ug/l	AS	24	24		0	0.000	< 0.005	< 0.005	< 0.005
Trifluralin ug/l	AS	24	24		0	0.000	< 0.004	< 0.007	< 0.008
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	0.280	1.910
op'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	24	24		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 35584

This zone has a surface water source :R3302

PCV Exceedances:

Sample failed 28-SEP-2010 (ZS0602AE) Aluminium = 228 ug Al/.  
 Sample failed 01-JUN-2010 (ZS0602AE) E. coli = 1 CFU/100m.  
 Sample failed 28-SEP-2010 (ZS0602AE) Iron = 238 ug Fe/.  
 Sample failed 27-SEP-2010 (ZS0602AE) Manganese = 52.3 ug Mn.  
 Sample failed 28-SEP-2010 (ZS0602AE) Manganese = 69.0 ug Mn.  
 Sample failed 11-JAN-2010 (ZS0602AE) Odour = 1 Diln No.  
 Sample failed 01-JUN-2010 (ZS0602AE) Total coliforms = 2 CFU/100m.

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 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.008
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	24	24	0	0.000	9.828	26.727	53.320
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.007	0.023
Antimony		S	8	8	0	0.000	0.081	0.117	0.149
Arsenic		S	8	8	0	0.000	< 0.163	< 0.291	0.424
Asulam	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.004
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 2.213	17.640
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.174	2.600
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.009	< 0.027
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.003	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	0.296	0.575	1.576
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.001	< 0.002	< 0.016
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	4.417	75.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	2.958	54.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.790	2.152	3.790
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.039	0.161
Cyanide	ug/l	AS	24	24	0	0.000	0.410	0.893	1.710
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.009
Dicamba	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.040	< 0.100
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.009
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.013
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.030	0.211	0.800
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	24	24	0	0.000	7.040	7.536	7.930
Iron		S	24	24	0	0.000	< 5.311	< 44.218	135.800
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.011
Lead	ug Pb/l	S	8	8	0	0.000	< 0.000	< 0.259	0.596
Linuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.005	< 0.005
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.015
MCPB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
MCPB(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.033
Manganese		S	24	24	0	0.000	< 0.000	< 4.822	18.270
Mercury		S	8	8	0	0.000	< 0.000	< 0.006	0.021
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.005
Nickel		S	8	8	0	0.000	0.916	1.320	2.427
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 0.881	3.405
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.012	0.034

WATER SUPPLY ZONE - ZS0802 - Castor Bay Lurgan

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.002
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.000	< 0.007	0.059
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.031	< 0.192	0.291
Simazine	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.009
Sodium	mg Na/l	S	8	8	0	0.000	15.328	17.995	20.697
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.060	0.305	0.930
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	29.256	44.244	51.811
Total coliforms	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.011
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	24	24	0	0.000	0.180	0.350	0.660
op'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 24071

This zone has a surface water source :R2308

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point



WATER SUPPLY ZONE - ZS0804 - Ballydougan Craigavon

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	52	52	0	0.000	< 0.000	< 31.454	75.800
Ammonium	mg NH4/l	S	52	52	0	0.000	< 0.000	< 0.010	0.143
Antimony		S	8	8	0	0.000	< 0.000	< 0.099	0.126
Arsenic		S	8	8	0	0.000	< 0.044	< 0.235	0.326
Asulam	ug/l	AS	32	32	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.287	10.250
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.099	2.000
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.017
Carbendazim	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	14.200	15.058	16.065
Chlormequat	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	< 0.009
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	0.204	0.318	0.516
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	52	52	0	0.000	0.000	2.962	43.000
Colony Counts 37 (48hrs)	No./1 ml	S	52	52	0	0.000	0.000	1.327	28.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	0.730	1.954	3.390
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	159.000	167.250	186.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.011	0.026
Cyanide	ug/l	AS	32	32	0	0.000	0.410	1.316	4.100
Cypermethrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.008
Diazinon	ug/l	AS	32	32	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	32	32	0	0.000	< 0.001	< 0.002	< 0.007
Dichlorophen	ug/l	AS	32	32	0	0.000	< 0.006	< 0.031	< 0.100
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	32	32	0	0.000	< 0.006	< 0.008	< 0.009
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	156	157	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.026	0.200
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	156	157	0	0.000	< 0.010	< 0.295	0.990
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	< 0.010
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.000	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	52	52	0	0.000	6.900	7.617	8.010
Iron		S	52	52	1	1.923	< 0.000	< 37.503	270.400
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.011
Lead	ug Pb/l	S	8	8	0	0.000	0.128	2.900	11.610
Linuron	ug/l	AS	32	32	0	0.000	< 0.004	< 0.006	< 0.009
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.005	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	0.033
Manganese		S	52	52	0	0.000	< 0.000	< 5.190	23.890

WATER SUPPLY ZONE - ZS0804 - Ballydougan Craigavon

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.012	0.040
Metalaxyl	AS	32	32		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	0.846	1.151	1.455
Nitrate	S	8	8		0	0.000	< 0.000	< 2.125	4.077
Nitrite	S	8	8		0	0.000	< 0.000	< 0.007	0.031
Odour	S	52	52		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.002
Pendimethalin	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	32	32		0	0.000	< 0.000	< 0.010	0.059
Phorate	AS	32	32		0	0.000	< 0.005	< 0.008	0.011
Propazine	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	32	32		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.166	0.522
Simazine	AS	32	32		0	0.000	< 0.006	< 0.007	< 0.009
Sodium	S	8	8		0	0.000	8.823	18.804	23.690
Sulphate	AS	8	8		0	0.000	22.790	27.360	35.741
Taste	S	52	52		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	156	157		0	0.000	0.060	0.400	1.050
Total Indicative Dose	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	1.730	2.163	2.761
Total Trihalomethanes	S	8	8		0	0.000	29.605	47.308	63.423
Total coliforms	S	156	157		0	0.000	0.000	0.000	0.000
Triclopyr	AS	32	32		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.008
Tritium	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	S	52	52		0	0.000	0.170	0.296	0.900
op'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006
pp'-DDT	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 60787

PCV Exceedances:

Sample failed 08-FEB-2010 (ZS0804AE) Iron = 270 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0805 - Ballydougan Gilford

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.003
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 31.971	74.100
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.006	0.023
Antimony		S	8	8	0	0.000	< 0.000	< 0.058	0.110
Arsenic		S	8	8	0	0.000	< 0.000	< 0.180	0.289
Asulam	ug/l	AS	32	32	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.005	0.019
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.174	2.600
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.028
Carbendazim	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	14.200	15.058	16.065
Chlormequat	ug/l	AS	32	32	0	0.000	< 0.003	< 0.005	< 0.009
Chlorothalonil	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	< 0.000	< 0.216	0.354
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.001	< 0.003	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	36	0	0.000	0.000	1.194	22.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	1.028	10.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.260	< 1.856	3.190
Conductivity	uS/cm 20 C	AS	24	24	0	0.000	159.000	167.250	186.000
Copper	mg Cu/l	S	8	8	0	0.000	0.003	0.015	0.025
Cyanide	ug/l	AS	32	32	0	0.000	0.410	1.316	4.100
Cypermethrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.008
Diazinon	ug/l	AS	32	32	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	32	32	0	0.000	< 0.001	< 0.002	< 0.007
Dichlorophen	ug/l	AS	32	32	0	0.000	< 0.006	< 0.031	< 0.100
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	32	32	0	0.000	< 0.006	< 0.008	< 0.009
Dieldrin	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	84	85	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	32	32	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.010
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.026	0.200
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	84	85	0	0.000	0.040	0.404	1.110
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	< 0.010
Heptachlor	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	32	32	0	0.000	< 0.000	< 0.002	< 0.002
Hexachlorobenzene	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.990	7.572	8.090
Iron		S	36	36	1	2.778	< 0.000	< 46.740	378.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	0.011
Lead	ug Pb/l	S	8	8	0	0.000	0.008	0.306	0.851
Linuron	ug/l	AS	32	32	0	0.000	< 0.004	< 0.006	< 0.009
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.005	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	32	32	0	0.000	< 0.002	< 0.004	0.033
Manganese		S	36	36	0	0.000	< 0.000	< 5.545	24.790

WATER SUPPLY ZONE - ZS0805 - Ballydugan Gilford

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 incl.

Parameter	U/A & Freq.	No. of samples planned per annum	No. of samples taken in year	PCV  Auth Dep	No. Of samples contraven ing PCV	% of samples contraven ing PCV	Concentration or value (all samples)		
							Min.	Mean	Max.
Mercury	S	8	8		0	0.000	< 0.000	< 0.013	0.056
Metalaxyl ug/l	AS	32	32		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	0.068	0.755	2.648
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 1.592	4.052
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.007	0.036
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	32	32		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol ug/l	AS	32	32		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances ug/l	AS	32	32		0	0.000	< 0.000	< 0.010	0.059
Phorate ug/l	AS	32	32		0	0.000	< 0.005	< 0.008	0.011
Propazine ug/l	AS	32	32		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	32	32		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.176	0.430
Simazine ug/l	AS	32	32		0	0.000	< 0.006	< 0.007	< 0.009
Sodium mg Na/l	S	8	8		0	0.000	6.152	14.910	21.379
Sulphate mg SO4/l	AS	8	8		0	0.000	22.790	27.360	35.741
Taste Diln No	S	36	36		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	84	85		0	0.000	0.170	0.525	1.250
Total Indicative Dose mSv/year	AS	2	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon mg C/l	AS	8	8		0	0.000	1.730	2.163	2.761
Total Trihalomethanes	S	8	8		0	0.000	8.097	48.211	82.729
Total coliforms No./100 ml	S	84	85		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	32	32		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin ug/l	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.008
Tritium Bq/l	AS	2	1		0	0.000	< 0.500	< 0.500	< 0.500
Turbidity NTU	S	36	36		0	0.000	0.120	0.315	1.040
op'-DDT ug/l	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006
pp'-DDT ug/l	AS	32	32		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 31225

PCV Exceedances:

Sample failed 25-FEB-2010 (ZS0805AE) Iron = 378 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 - ZS0806 - Ballyhannon Portadown

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.008
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Aluminium		S	24	24	0	0.000	< 0.000	< 29.287	59.700
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.010	0.024
Antimony		S	8	8	0	0.000	< 0.000	< 0.095	0.120
Arsenic		S	8	8	0	0.000	< 0.000	< 0.211	0.358
Asulam	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.010
Atrazine	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.004
Bentazone	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 1.016	8.072
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.024	1.400
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.005	0.022
Carbendazim	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
Chlormequat	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Chlorothalonil	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.003	< 0.010	< 0.010
Chromium		S	8	8	0	0.000	0.210	0.348	0.509
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.001	< 0.002	< 0.016
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	0.917	9.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.208	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.210	< 2.001	3.250
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.044	0.132
Cyanide	ug/l	AS	24	24	0	0.000	0.410	0.893	1.710
Cypermethrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Diazinon	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.009
Dicamba	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.007
Dichlorbenil	ug/l	AS	24	24	0	0.000	< 0.001	< 0.001	< 0.001
Dichlorophen	ug/l	AS	24	24	0	0.000	< 0.006	< 0.040	< 0.100
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.009
Dieldrin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.005
E. coli	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.013
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.030	0.219	0.540
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.010
Heptachlor	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
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	< 0.002	< 0.002	< 0.002
Hydrogen Ion	pH value	S	24	24	0	0.000	7.040	7.605	7.950
Iron		S	24	24	0	0.000	9.480	41.690	96.540
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	0.011
Lead	ug Pb/l	S	8	8	0	0.000	0.127	3.420	16.070
Linuron	ug/l	AS	24	24	0	0.000	< 0.004	< 0.005	< 0.005
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.003	0.015
MCPB	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.009
MCPB(Mecoprop)	ug/l	AS	24	24	0	0.000	< 0.002	< 0.004	0.033
Manganese		S	24	24	0	0.000	< 0.000	< 5.506	16.160
Mercury		S	8	8	0	0.000	< 0.000	< 0.012	0.035
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.005	< 0.005
Nickel		S	8	8	0	0.000	0.709	1.115	1.405
Nitrate	mg NO3/l	S	8	8	0	0.000	< 0.000	< 1.707	4.074
Nitrite	mg NO2/l	S	8	8	0	0.000	< 0.000	< 0.011	0.036

WATER SUPPLY ZONE - ZS0806 - Ballyhannon Portadown

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
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	< 0.000	< 0.000	< 0.002
Pendimethalin	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	< 0.000	< 0.007	0.059
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Propazine	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Selenium		S	8	8	0	0.000	< 0.000	< 0.145	0.475
Simazine	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.009
Sodium	mg Na/l	S	8	8	0	0.000	18.051	19.287	21.558
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Tetrachloromethane	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.060	0.328	0.720
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Trihalomethanes		S	8	8	0	0.000	32.089	48.139	66.357
Total coliforms	No./100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.011
Trifluralin	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.003
Tritium	Bq/l	AS	1	1	0	0.000	< 0.500	< 0.500	< 0.500
Turbidity	NTU	S	24	24	0	0.000	0.200	0.358	0.900
op'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
pp'-DDT	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 17937

PCV Exceedances:

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0901 - Camlough Newry West

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	< 0.008
2,4-DB	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.010
Aldrin	ug/l	AS	40	40	0	0.000	< 0.001	< 0.002	< 0.003
Alpha-cypermethrin	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	< 0.000	< 32.354	91.280
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.004	0.016
Antimony		S	8	8	0	0.000	< 0.000	< 0.084	0.131
Arsenic		S	8	8	0	0.000	< 0.069	< 0.229	0.331
Asulam	ug/l	AS	40	40	0	0.000	< 0.007	< 0.008	< 0.010
Atrazine	ug/l	AS	40	40	0	0.000	< 0.002	< 0.004	< 0.005
Bentazone	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.007
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.872	6.936
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.986	1.100
Bromoxynil	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.005
Cadmium		S	8	8	0	0.000	< 0.000	< 0.004	0.022
Carbendazim	ug/l	AS	40	40	0	0.000	< 0.002	< 0.005	< 0.009
Chloride	mg Cl/l	AS	16	16	0	0.000	9.861	13.570	16.065
Chlormequat	ug/l	AS	40	40	0	0.000	< 0.003	< 0.006	< 0.009
Chlorothalonil	ug/l	AS	40	40	0	0.000	< 0.002	< 0.004	< 0.006
Chlorpyrifos	ug/l	AS	40	40	0	0.000	< 0.003	< 0.008	< 0.010
Chromium		S	8	8	0	0.000	0.088	0.319	0.419
Clopyralid	ug/l	AS	40	40	0	0.000	< 0.001	< 0.004	< 0.016
Clostridium perfringens (sulph red)	No./100 ml	AS	180	180	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	24	24	0	0.000	0.000	4.542	91.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	0.667	7.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.770	1.745	2.720
Conductivity	uS/cm 20 C	AS	180	180	0	0.000	81.000	117.815	266.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.009	0.018
Cyanide	ug/l	AS	40	40	0	0.000	0.410	1.479	4.100
Cypermethrin	ug/l	AS	40	40	0	0.000	< 0.003	< 0.005	< 0.008
Diazinon	ug/l	AS	40	40	0	0.000	< 0.005	< 0.006	< 0.009
Dicamba	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	< 0.007
Dichlorbenil	ug/l	AS	40	40	0	0.000	< 0.001	< 0.003	< 0.007
Dichlorophen	ug/l	AS	40	40	0	0.000	< 0.006	< 0.026	< 0.100
Dichlorprop	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.006
Dichlorvos	ug/l	AS	40	40	0	0.000	< 0.006	< 0.007	< 0.009
Dieldrin	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	40	40	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	40	40	0	0.000	< 0.003	< 0.004	< 0.005
E. coli	No./100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	40	40	0	0.000	< 0.003	< 0.004	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	40	40	0	0.000	< 0.004	< 0.005	< 0.007
Fenpropimorph	ug/l	AS	40	40	0	0.000	< 0.002	< 0.004	0.010
Fluoride	mg F/l	AS	16	16	0	0.000	< 0.000	< 0.014	0.200
Fluroxypyr	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	< 0.013
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.100	0.463	1.200
Glyphosate	ug/l	AS	40	40	0	0.000	< 0.006	< 0.008	< 0.010
Heptachlor	ug/l	AS	40	40	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	40	40	0	0.000	< 0.000	< 0.001	< 0.002
Hexachlorobenzene	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.030	7.559	7.900
Iron		S	24	24	2	8.333	< 0.000	< 49.987	367.300
Isoproturon	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	0.011
Lead	ug Pb/l	S	8	8	0	0.000	0.218	1.780	11.890
Linuron	ug/l	AS	40	40	0	0.000	< 0.004	< 0.007	< 0.009
MCPA	ug/l	AS	40	40	0	0.000	< 0.002	< 0.005	0.021
MCPB	ug/l	AS	40	40	0	0.000	< 0.002	< 0.003	< 0.009
MCPP(Mecoprop)	ug/l	AS	40	40	0	0.000	< 0.002	< 0.005	0.033
Manganese		S	24	24	0	0.000	< 0.000	< 6.492	17.050

WATER SUPPLY ZONE - ZS0901 - Camlough Newry West

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.014	0.066
Metalaxyl	AS	40	40		0	0.000	< 0.002	< 0.005	< 0.005
Nickel	S	8	8		0	0.000	0.540	0.864	1.418
Nitrate	S	8	8		0	0.000	< 0.000	< 2.186	4.094
Nitrite	S	8	8		0	0.000	< 0.000	< 0.007	0.023
Odour	S	24	24		0	0.000	0.000	0.000	0.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	40	40		0	0.000	< 0.005	< 0.005	< 0.007
Pentachlorophenol	AS	40	40		0	0.000	< 0.002	< 0.002	< 0.004
Pesticides - Total Substances	AS	40	40		0	0.000	< 0.000	< 0.009	0.059
Phorate	AS	40	40		0	0.000	< 0.005	< 0.008	0.012
Propazine	AS	40	40		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	40	40		0	0.000	< 0.004	< 0.006	< 0.007
Selenium	S	8	8		0	0.000	< 0.000	< 0.199	0.409
Simazine	AS	40	40		0	0.000	< 0.006	< 0.006	< 0.009
Sodium	S	8	8		0	0.000	13.437	16.931	21.464
Sulphate	AS	16	16		0	0.000	10.753	24.483	35.741
Taste	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	60	60		0	0.000	0.140	0.562	1.300
Total Indicative Dose	AS	3	2		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	16	16		0	0.000	0.604	1.872	2.761
Total Trihalomethanes	S	8	8		0	0.000	31.110	47.105	62.138
Total coliforms	S	60	60		0	0.000	0.000	0.000	0.000
Triclopyr	AS	40	40		0	0.000	< 0.003	< 0.004	< 0.011
Trifluralin	AS	40	40		0	0.000	< 0.002	< 0.004	< 0.008
Tritium	AS	3	2		0	0.000	< 0.500	< 2.750	< 5.000
Turbidity	S	24	24		0	0.000	0.150	0.267	0.670
op'-DDT	AS	40	40		0	0.000	< 0.002	< 0.004	< 0.006
pp'-DDT	AS	40	40		0	0.000	< 0.002	< 0.003	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 21300

This zone has a surface water source :R2308

PCV Exceedances:

Sample failed 05-OCT-2010 (ZS0901AE) Iron = 367 ug Fe/.

Sample failed 09-DEC-2010 (ZS0901AE) Iron = 305 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 - ZS0902 - Pofanny Dromore

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	37	0	0.000	< 0.000	< 26.042	98.410
Ammonium	mg NH4/l	S	36	37	0	0.000	< 0.000	< 0.004	0.040
Antimony		S	8	8	0	0.000	0.045	< 0.059	< 0.081
Arsenic		S	8	8	0	0.000	< 0.145	< 0.225	< 0.293
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.003	< 0.013
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.294	2.800
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.014	< 0.030
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	9.861	12.082	14.592
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.039	0.160	0.311
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	156	156	0	0.000	0.000	0.000	0.000
Colony Counts 22	No./1 ml	S	36	37	0	0.000	0.000	1.135	33.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	37	0	0.000	0.000	0.135	1.000
Colour	mg/l Pt/Co	S	36	37	0	0.000	0.520	1.467	2.810
Conductivity	uS/cm 20 C	AS	156	156	0	0.000	81.000	110.210	266.000
Copper	mg Cu/l	S	8	8	0	0.000	0.001	0.035	0.170
Cyanide	ug/l	AS	8	8	0	0.000	0.830	2.129	3.700
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.003	< 0.011
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	0.040	0.721	1.480
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	37	0	0.000	6.840	7.325	7.730
Iron		S	36	37	0	0.000	< 0.000	< 17.741	119.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.037	0.382	1.184
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.008
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	36	37	0	0.000	< 0.000	< 3.588	17.340

WATER SUPPLY ZONE - ZS0902 - Pofanny Dromore

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.008	0.022
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.131	0.384	1.372
Nitrate mg NO3/l	S	8	8		0	0.000	< 0.000	< 0.578	1.031
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.002	< 0.010
Odour Diln No	S	36	37		2	5.405	0.000	0.216	4.000
PAH - Sum of four substances ug/l	S	8	8		0	0.000	< 0.000	< 0.000	< 0.003
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.003	< 0.008
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.006	0.012
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.057	< 0.133	< 0.250
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	7.117	7.569	7.904
Sulphate mg SO4/l	AS	8	8		0	0.000	10.753	21.605	27.820
Taste Diln No	S	36	37		1	2.703	0.000	0.081	3.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.003	0.024
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	96	96		0	0.000	0.070	0.800	1.580
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	0.604	1.581	2.334
Total Trihalomethanes	S	8	8		0	0.000	20.713	31.999	54.902
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	< 0.005	< 0.005	0.005
Trifluralin ug/l	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	36	37		0	0.000	0.090	0.182	0.360
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 30421

This zone has a surface water source :R2711

PCV Exceedances:

Sample failed 11-JAN-2010 (ZS0902AE) Odour = 4 Diln No.

Sample failed 09-JUN-2010 (ZS0902AE) Odour = 4 Diln No.

Sample failed 09-JUN-2010 (ZS0902AE) Taste = 3 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

WATER SUPPLY ZONE - ZS0904 - Pofanny Mourne

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	36	36	0	0.000	< 0.000	< 26.331	176.200
Ammonium	mg NH4/l	S	36	36	0	0.000	< 0.000	< 0.005	0.116
Antimony		S	8	8	0	0.000	0.030	0.053	0.069
Arsenic		S	8	8	0	0.000	< 0.085	< 0.171	< 0.240
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 0.002	0.010
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 1.211	2.900
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.021	0.143
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	8	0	0.000	9.861	12.082	14.592
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.135	0.284	0.631
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Clostridium perfringens (sulph red)	No./100 ml	AS	156	156	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	36.000
Colony Counts 37 (48hrs)	No./1 ml	S	36	36	0	0.000	0.000	1.278	30.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.420	< 1.452	2.780
Conductivity	uS/cm 20 C	AS	156	156	0	0.000	81.000	110.210	266.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.000	< 0.012	0.038
Cyanide	ug/l	AS	8	8	0	0.000	0.830	2.129	3.700
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Fluoride	mg F/l	AS	8	8	0	0.000	< 0.000	< 0.003	< 0.011
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.030	0.861	1.580
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	36	36	0	0.000	6.910	7.255	7.690
Iron		S	36	36	1	2.778	< 0.000	< 23.529	252.100
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	8	0	0.000	0.066	0.364	0.976
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.008
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Manganese		S	36	36	0	0.000	< 0.000	< 3.746	16.090

WATER SUPPLY ZONE - ZS0904 - Pofanny Mourne

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.018	0.070
Metalaxyl	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.096	0.200	0.268
Nitrate	S	8	8		0	0.000	0.500	0.774	1.360
Nitrite	S	8	8		0	0.000	< 0.000	< 0.004	0.012
Odour	S	36	36		2	5.556	0.000	0.167	5.000
PAH - Sum of four substances	S	8	8		0	0.000	< 0.000	< 0.000	< 0.000
Pendimethalin	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances	AS	8	8		0	0.000	< 0.000	< 0.003	< 0.008
Phorate	AS	8	8		0	0.000	< 0.005	< 0.006	0.012
Propazine	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.000	< 0.202	0.801
Simazine	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium	S	8	8		0	0.000	6.232	7.427	8.955
Sulphate	AS	8	8		0	0.000	10.753	21.605	27.820
Taste	S	36	35		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant	S	120	120		0	0.000	0.070	0.940	1.650
Total Indicative Dose	AS	1	1		0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	AS	8	8		0	0.000	0.604	1.581	2.334
Total Trihalomethanes	S	8	8		0	0.000	15.139	31.383	50.382
Total coliforms	S	120	120		0	0.000	0.000	0.000	0.000
Triclopyr	AS	8	8		0	0.000	< 0.005	< 0.005	0.005
Trifluralin	AS	8	8		0	0.000	< 0.008	< 0.008	< 0.008
Tritium	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity	S	36	36		0	0.000	0.090	0.178	0.380
op'-DDT	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 51302

This zone has a surface water source :R2711

PCV Exceedances:

Sample failed 02-JUL-2010 (ZS0904AE) Iron = 252 ug Fe/.  
 Sample failed 13-JAN-2010 (ZS0904AE) Odour = 5 Diln No.  
 Sample failed 18-JAN-2010 (ZS0904AE) Odour = 1 Diln No.

Notes:

PCV = Prescribed Concentration or Value  
 U = Undertaking  
 S = Standard Sampling Frequency  
 R = Reduced Sampling Frequency  
 A = Authorised Supply Point

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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	0.000	0.000	0.000
2,4-D	ug/l	AS	8	8	0	0.000	< 0.005	< 0.006	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	< 0.001	< 0.001	< 0.001
Alpha-cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Aluminium		S	24	24	0	0.000	< 0.000	< 19.174	56.250
Ammonium	mg NH4/l	S	24	24	0	0.000	< 0.000	< 0.007	0.025
Antimony		S	8	8	0	0.000	0.103	0.138	0.167
Arsenic		S	8	8	0	0.000	0.272	0.359	0.413
Asulam	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Atrazine	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Bentazone	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.008
Benzene	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.001	< 0.001	< 0.001
Boron		S	8	8	0	0.000	< 0.000	< 2.034	16.240
Bromate	ug/l	S	8	8	0	0.000	< 0.970	< 0.970	< 0.970
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Cadmium		S	8	8	0	0.000	< 0.000	< 0.005	0.028
Carbendazim	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chloride	mg Cl/l	AS	8	9	0	0.000	13.663	17.150	19.699
Chlormequat	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Chlorothalonil	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Chromium		S	8	8	0	0.000	0.179	0.309	0.497
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
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	8.000	183.000
Colony Counts 37 (48hrs)	No./1 ml	S	24	24	0	0.000	0.000	4.667	105.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	0.510	2.190	3.690
Conductivity	uS/cm 20 C	AS	36	36	0	0.000	209.000	240.667	269.000
Copper	mg Cu/l	S	8	8	0	0.000	0.008	0.048	0.136
Cyanide	ug/l	AS	8	8	0	0.000	2.200	3.525	6.100
Cypermethrin	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Diazinon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Dicamba	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Dichlorbenil	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dichlorophen	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.004
Dichlorvos	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Dieldrin	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Diquat	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
E. coli	No./100 ml	S	36	38	0	0.000	0.000	0.000	0.000
Endrin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Enterococci	No./100ml	S	8	8	0	0.000	0.000	0.000	0.000
Fenpropidin	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	0.007
Fluoride	mg F/l	AS	8	9	0	0.000	< 0.000	< 0.056	0.260
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Free - Residual disinfectant	mg Cl/l	S	36	38	0	0.000	< 0.010	< 0.567	1.150
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Heptachlor	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Heptachlor epoxide	ug/l	AS	8	8	0	0.000	< 0.000	< 0.000	< 0.000
Hexachlorobenzene	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Hydrogen Ion	pH value	S	24	24	0	0.000	7.010	7.425	7.970
Iron		S	24	24	1	4.167	< 0.000	< 34.707	240.800
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Lead	ug Pb/l	S	8	7	0	0.000	0.287	0.647	1.640
Linuron	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
MCPA	ug/l	AS	8	8	0	0.000	< 0.004	< 0.031	0.076
MCPB	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	0.006
MCPP(Mecoprop)	ug/l	AS	8	8	0	0.000	< 0.006	< 0.016	0.031
Manganese		S	24	24	0	0.000	< 0.000	< 4.164	13.620

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen

Printed On 20-MAY-2011 : NI Water : Period 01-JAN-2010 to 31-DEC-2010 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
Mercury	S	8	8		0	0.000	< 0.000	< 0.005	0.019
Metalaxyl ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Nickel	S	8	8		0	0.000	0.990	2.136	2.476
Nitrate mg NO3/l	S	8	8		0	0.000	0.297	2.915	4.500
Nitrite mg NO2/l	S	8	8		0	0.000	< 0.000	< 0.006	0.024
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	< 0.000	< 0.000	< 0.000
Pendimethalin ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Pentachlorophenol ug/l	AS	8	8		0	0.000	< 0.002	< 0.002	< 0.002
Pesticides - Total Substances ug/l	AS	8	8		0	0.000	< 0.000	< 0.057	0.112
Phorate ug/l	AS	8	8		0	0.000	< 0.005	< 0.005	0.010
Propazine ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Propetamphos ug/l	AS	8	8		0	0.000	< 0.004	< 0.004	< 0.004
Selenium	S	8	8		0	0.000	< 0.040	< 0.244	0.468
Simazine ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
Sodium mg Na/l	S	8	8		0	0.000	10.426	12.034	16.356
Sulphate mg SO4/l	AS	8	9		0	0.000	40.000	45.133	50.700
Taste Diln No	S	24	24		0	0.000	0.000	0.000	0.000
Tetrachloroethene/Trichloroethene - S ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Tetrachloromethane ug/l	S	8	8		0	0.000	0.000	0.000	0.000
Total - Residual disinfectant mg Cl/l	S	36	38		0	0.000	0.160	0.683	1.260
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	2.070	3.445	4.215
Total Trihalomethanes	S	8	8		0	0.000	23.573	44.560	69.901
Total coliforms No./100 ml	S	36	38		0	0.000	0.000	0.000	0.000
Triclopyr ug/l	AS	8	8		0	0.000	< 0.005	< 0.008	0.013
Trifluralin ug/l	AS	8	8		0	0.000	< 0.004	< 0.007	< 0.008
Tritium Bq/l	AS	1	1		0	0.000	< 5.000	< 5.000	< 5.000
Turbidity NTU	S	24	24		0	0.000	0.100	0.206	0.530
op'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006
pp'-DDT ug/l	AS	8	8		0	0.000	< 0.006	< 0.006	< 0.006

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 10921

PCV Exceedances:

Sample failed 16-JUL-2010 (ZS1001AE) Iron = 241 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point