

2022 Public Register

WATER SUPPLY ZONE - ZN0102 - Ballinrees West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	4.800	25.152	84.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.198	0.320
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.350	0.630
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	24.125	27.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.624	2.400
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.013	0.028
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	2.132	35.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.648	18.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.325	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	270.000	306.226	340.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	180	180	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	< 0.050	< 0.349	0.770
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.770	7.396	8.100
Iron	ug Fe/l	S	52	52	1	1.923	< 14.200	< 35.473	260.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.354	3.000
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.928	7.800
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.023	0.064
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	1.100	1.267	1.500
Nitrate	mg/l	S	8	8	0	0.000	1.700	2.900	4.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.034	< 0.058	< 0.090
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0102 - Ballinrees West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.034	0.072
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.425	0.530
Sodium	mg Na/l	S	8	8	0	0.000	15.000	16.125	17.000
Sulphate	mg SO4/l	S	8	8	0	0.000	53.000	57.375	62.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	0.120	0.485	0.890
Total coliforms	CFU/100 ml	S	180	180	1	0.556	0.000	0.006	1.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	3.122	3.600
Total Trihalomethanes	ug/l	S	8	8	0	0.000	42.000	62.000	89.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.163	0.570

PCV Exceedances:

Sample failed 14-MAR-2022 (ZN0102AE) Iron = 260 ug Fe/.

Sample failed 28-JUN-2022 (ZN0102AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 70707

This zone has a surface water source :R1701

2022 Public Register

WATER SUPPLY ZONE - ZN0103 - Ballinrees East

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Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	11.000	26.500	85.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.315	0.350
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	24.250	28.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.379	0.440
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.013	0.028
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.600	5.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.880	16.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.159	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	230.000	303.333	340.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	< 0.050	< 0.328	0.850
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.510	7.359	8.070
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 32.025	180.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.500	2.900
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.993	7.400
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.023	0.064
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	1.200	1.238	1.300
Nitrate	mg/l	S	8	8	0	0.000	1.800	3.025	4.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.036	< 0.061	< 0.092
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

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WATER SUPPLY ZONE - ZN0103 - Ballinrees East

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Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.034	0.072
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	16.000	16.750	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	53.000	57.125	61.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.546	1.500
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	< 0.050	< 0.463	0.950
Total coliforms	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	3.075	3.700
Total Trihalomethanes	ug/l	S	8	8	0	0.000	42.000	66.625	87.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.152	0.380

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 26900

This zone has a surface water source :R1701

2022 Public Register

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills

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Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 14.919	58.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.580	0.994	1.300
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	13.000	17.000	22.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.237	3.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.184	6.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.115	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	160.000	203.333	330.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.098	0.480
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	0.050	0.409	0.820
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.790	7.330	8.500
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 21.308	76.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 2.486	7.300
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.260	0.494	1.100
Nitrate	mg/l	S	8	8	0	0.000	0.570	1.115	1.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.011	< 0.022	< 0.030
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0202 - Altnahinch Bushmills

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
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
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	8.400	10.163	11.000
Sulphate	mg SO4/l	S	8	8	0	0.000	34.000	51.250	80.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	84	84	0	0.000	0.100	0.539	0.900
Total coliforms	CFU/100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.900	2.422	3.000
Total Trihalomethanes	ug/l	S	8	8	0	0.000	34.000	65.750	100.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.140	0.330

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 33712

This zone has a surface water source :R1702

2022 Public Register

WATER SUPPLY ZONE - ZN0204 - Rathlin Island

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	4	4	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	4	4	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	4	4	0	0.000	< 2.800	< 3.450	4.400
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	4	4	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	4	4	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	4	4	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	4	4	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	4	4	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	4	4	0	0.000	< 0.038	< 0.039	0.040
Bromate	ug BrO3/l	S	4	4	0	0.000	< 0.500	< 0.870	1.400
Bromoxynil	ug/l	AS	4	4	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	4	4	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	4	4	0	0.000	66.000	80.000	110.000
Chlorotoluron	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	4	4	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	4	4	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	4	4	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	4	4	0	0.000	0.000	0.500	1.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	4	4	0	0.000	0.000	7.500	30.000
Colour	mg/l Pt/Co	S	4	4	0	0.000	< 0.930	< 2.747	< 4.563
Conductivity	uS/cm 20 C	S	4	4	0	0.000	460.000	505.000	620.000
Copper	mg Cu/l	S	4	4	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	4	4	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	4	4	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	4	4	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	4	4	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	4	4	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	4	4	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	4	4	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.320	0.425	0.510
Glyphosate	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	4	4	0	0.000	8.440	8.593	8.730
Iron	ug Fe/l	S	4	4	0	0.000	< 14.200	< 14.200	< 14.200
Isoproturon	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	4	4	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	4	4	0	0.000	< 0.830	< 0.898	1.100
MCPA	ug/l	AS	4	4	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	4	4	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	4	4	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	4	4	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	4	4	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	4	4	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	4	4	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	4	4	0	0.000	0.350	1.513	2.700
Nitrate	mg/l	S	4	4	0	0.000	0.370	0.813	1.300
Nitrate/Nitrite Formula		S	4	4	0	0.000	< 0.007	< 0.016	< 0.026
Nitrite	mg/l	S	4	4	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	4	4	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0204 - Rathlin Island

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	4	4	0	0.000	0.000	0.000	0.000
Phorate	ug/l	AS	4	4	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	4	4	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	4	4	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	4	4	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	4	4	0	0.000	97.000	106.250	130.000
Sulphate	mg SO4/l	S	4	4	0	0.000	5.000	11.250	15.000
Taste	DiIn No	S	4	4	1	25.000	0.000	0.500	2.000
Tebuconazole	ug/l	AS	4	4	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	4	4	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.420	0.529	0.620
Total coliforms	CFU/100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	4	4	0	0.000	0.630	0.900	1.200
Total Trihalomethanes	ug/l	S	4	4	0	0.000	20.000	32.250	51.000
Triclopyr	ug/l	AS	4	4	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	4	4	0	0.000	< 0.090	< 0.143	< 0.180

PCV Exceedances:

Sample failed 11-APR-2022 (ZN0204AE) Taste = 2 DiIn No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 301

This zone has a surface water source :R1706

2022 Public Register

WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	< 2.800	< 16.588	38.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.860	1.053	1.400
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.800	13.350	16.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.083	2.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.542	13.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.247	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	130.000	179.583	350.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.050	0.449	0.990
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.500	7.205	7.920
Iron	ug Fe/l	S	24	24	1	4.167	< 14.200	< 37.900	310.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 2.159	14.000
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	0.360	0.704	1.300
Nitrate	mg/l	S	8	8	0	0.000	< 0.290	< 0.768	1.200
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.000	< 0.015	< 0.024
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0302 - Dungonnell Glarryford

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.016	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	31	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.900	8.600	9.900
Sulphate	mg SO4/l	S	8	8	0	0.000	31.000	49.250	72.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	7	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.090	0.529	1.040
Total coliforms	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.300	1.963	3.000
Total Trihalomethanes	ug/l	S	8	8	1	12.500	23.000	62.375	110.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.185	1.400

PCV Exceedances:

Sample failed 12-DEC-2022 (ZN0302AE) Iron = 310 ug Fe/.

Sample failed 26-SEP-2022 (ZN0302AE) Total Trihalomethanes = 110 ug/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 28222

This zone has a surface water source :R1303

2022 Public Register

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	< 2.800	< 17.015	55.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.311	0.320
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.816	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	23.000	24.000	25.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.379	0.440
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	2.481	37.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	> 5.769	>300.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.250	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	330.000	355.769	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.008	0.015
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.080	0.380	0.880
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	7.050	7.335	7.830
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 16.554	51.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.110	< 1.151	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 0.873	2.400
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.011	0.021
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.200	2.650	4.600
Nitrate	mg/l	S	8	8	0	0.000	1.900	3.600	5.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.038	< 0.073	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0303 - Dunore Point Ballymena

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.021	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	23	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	15.000	16.875	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	69.000	71.375	74.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.160	0.507	0.940
Total coliforms	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.600	2.938	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	38.000	50.250	64.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.132	0.280

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 49914

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	< 2.800	< 21.687	170.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.199	0.330
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.348	0.600
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.859	1.600
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	23.625	25.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.614	2.300
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.442	10.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.077	2.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.220	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	310.000	349.231	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	180	180	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	0.100	0.414	1.240
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.840	7.328	7.790
Iron	ug Fe/l	S	52	52	1	1.923	< 14.200	< 20.023	270.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.058	8.200
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.300	2.338	3.800
Nitrate	mg/l	S	8	8	0	0.000	1.800	3.563	5.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.036	< 0.072	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0401 - Dunore Point Antrim

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.015	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	15.000	16.375	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	69.000	71.875	74.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	0.230	0.550	1.180
Total coliforms	CFU/100 ml	S	180	180	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	2.950	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	36.000	50.000	64.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.145	0.550

PCV Exceedances:

Sample failed 23-NOV-2022 (ZN0401AE) Iron = 270 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 69931

This zone has a surface water source :R1501

2022 Public Register

WATER SUPPLY ZONE - ZN0402 - Killylane Ballynure

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	4.000	55.922	150.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.188	0.240
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.340	0.550
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.500	2.213	2.800
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	15.000	18.750	25.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.618	1.900
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	1.389	17.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.063	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	200.000	237.222	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.050	0.367	0.860
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.920	7.318	7.870
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 62.617	200.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.399	3.300
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 2.964	8.400
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	0.520	1.786	4.700
Nitrate	mg/l	S	8	8	0	0.000	1.200	2.100	5.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.042	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0402 - Killylane Ballynure

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.015	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.416	0.460
Sodium	mg Na/l	S	8	8	0	0.000	9.600	12.700	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	49.000	59.000	72.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.479	0.960
Total - Residual disinfectant	mg Cl/l	S	120	120	0	0.000	0.100	0.466	0.950
Total coliforms	CFU/100 ml	S	120	120	1	0.833	0.000	0.008	1.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.900	2.413	3.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	39.000	55.000	92.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.196	0.580

PCV Exceedances:

Sample failed 18-MAY-2022 (ZN0402AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 48323

This zone has a surface water source :R1501

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.016	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	15.000	30.333	73.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.013	0.035
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.375	0.810
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	23.375	24.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.380	0.420
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.012	0.020
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.833	21.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.224	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	350.000	372.703	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.046	0.068
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.027	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.050	0.554	1.080
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.920	7.389	8.270
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 21.289	71.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.336	2.800
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	0.830	1.179	4.700
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.009	0.011
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.860	1.145	1.300
Nitrate	mg/l	S	8	8	0	0.000	1.500	4.138	6.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.030	< 0.083	< 0.130
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0501 - Moyola Magherafelt

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.008	0.031
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.428	0.550
Sodium	mg Na/l	S	8	8	0	0.000	14.000	14.625	15.000
Sulphate	mg SO4/l	S	8	8	0	0.000	75.000	83.375	97.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.150	0.708	1.270
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.100	2.713	3.400
Total Trihalomethanes	ug/l	S	8	7	0	0.000	27.000	40.571	55.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.134	0.300

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 39397

This zone has a surface water source :R1301

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	3.400	18.571	88.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.313	0.330
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.806	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	8.700	12.063	16.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.388	0.490
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 3.301	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	130.000	150.417	170.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	< 0.050	< 0.606	1.160
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.810	7.325	8.090
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 23.075	160.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.117	4.600
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.009	0.019
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.011	0.026
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 1.773	4.700
Nitrate	mg/l	S	8	8	0	0.000	0.550	1.004	1.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.011	< 0.020	< 0.030
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.003	0.006

2022 Public Register

WATER SUPPLY ZONE - ZN0502 - Lough Fea Cookstown

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.007	0.045
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	0.004
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	5.000	6.163	7.200
Sulphate	mg SO4/l	S	8	8	0	0.000	33.000	39.500	42.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	7	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.090	0.689	1.250
Total coliforms	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.600	1.975	2.500
Total Trihalomethanes	ug/l	S	8	7	0	0.000	26.000	47.857	76.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.140	0.260

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 25810

This zone has a surface water source :R1302

2022 Public Register

WATER SUPPLY ZONE - ZN0504 - Moyola Unagh Mormeal

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.010	< 0.011
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	6.100	22.338	34.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.314	0.340
Asulam	ug/l	AS	16	16	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	14.000	20.375	23.000
Chlorotoluron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.010	< 0.011	0.020
Clostridium perfringens (sulph red)	CFU/100 ml	AS	16	16	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.375	9.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.208	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	170.000	296.667	350.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	0.045
Cyanide	ug/l CN	AS	16	16	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	16	16	0	0.000	< 0.017	< 0.026	< 0.028
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.010	< 0.011
Diflufenican	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.006	< 0.008	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.050	0.318	0.900
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.850	7.361	8.180
Iron	ug Fe/l	S	24	24	1	4.167	< 14.200	< 48.883	270.000
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.270	< 1.171	< 1.300
Linuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.820	7.200
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.009	0.019
MCPB	ug/l	AS	16	16	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.011	0.026
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	16	16	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.670	1.081	1.400
Nitrate	mg/l	S	8	8	0	0.000	0.970	3.171	5.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.019	< 0.064	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	16	16	0	0.000	< 0.002	< 0.003	0.006

2022 Public Register

WATER SUPPLY ZONE - ZN0504 - Moyola Unagh Mormeal

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	16	16	0	0.000	0.000	0.007	0.045
Phorate	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	0.004
Propyzamide	ug/l	AS	16	16	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	7.900	12.613	15.000
Sulphate	mg SO4/l	S	8	8	0	0.000	53.000	73.250	87.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.130	0.427	1.000
Total coliforms	CFU/100 ml	S	36	36	1	2.703	0.000	0.027	1.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.100	2.438	2.700
Total Trihalomethanes	ug/l	S	8	8	0	0.000	33.000	49.125	59.000
Triclopyr	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.206	0.910

PCV Exceedances:

Sample failed 14-JUL-2022 (ZN0504AE) Iron = 270 ug Fe/.

Sample failed 15-AUG-2022 (ZN0504AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 13797

This zone has a surface water source :R1301

2022 Public Register

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	5.400	20.475	36.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 1.033	2.100
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	15.000	17.625	21.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.013	0.028
Clostridium perfringens (sulph red)	CFU/100 ml	AS	9	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	1.154	20.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.269	3.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.236	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	210.000	242.083	270.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.050	0.312	1.340
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.740	7.326	7.960
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 33.150	69.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	0.900	2.671	6.200
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.023	0.064
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.530	0.695	1.200
Nitrate	mg/l	S	8	8	0	0.000	1.200	1.725	2.200
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.035	< 0.044
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0601 - Ballinrees Limavady

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.034	0.072
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	10.000	11.750	13.000
Sulphate	mg SO4/l	S	8	8	0	0.000	44.000	60.875	84.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.110	0.429	1.460
Total coliforms	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.600	2.100	2.500
Total Trihalomethanes	ug/l	S	8	8	0	0.000	39.000	57.750	78.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.158	0.520

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 21172

This zone has a surface water source :R1701

2022 Public Register

WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	51	0	0.000	4.200	20.580	68.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.184	0.210
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.970	1.134	1.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	19.000	21.750	27.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.376	0.420
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	2.685	43.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.259	13.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.208	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	210.000	267.692	350.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.059	0.110
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	144	0	0.000	0.050	0.322	0.860
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.830	7.441	8.400
Iron	ug Fe/l	S	52	51	2	3.922	< 14.200	< 46.251	610.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.686	5.400
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	51	0	0.000	< 0.830	< 2.936	17.000
MCPA	ug/l	AS	8	8	0	0.000	0.009	0.020	0.044
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.012	0.029
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.490	0.604	0.880
Nitrate	mg/l	S	8	8	0	0.000	2.300	4.013	5.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.046	< 0.080	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0603 - Carmoney Eglinton

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.023	0.073
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	12.000	13.375	16.000
Sulphate	mg SO4/l	S	8	8	0	0.000	46.000	54.375	69.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.509	1.200
Total - Residual disinfectant	mg Cl/l	S	144	144	0	0.000	0.090	0.437	0.980
Total coliforms	CFU/100 ml	S	144	144	1	0.694	0.000	0.007	1.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.900	2.238	2.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	47.000	69.625	91.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	51	0	0.000	< 0.090	< 0.175	2.200

PCV Exceedances:

Sample failed 14-MAR-2022 (ZN0603AE) Iron = 340 ug Fe/.

Sample failed 04-APR-2022 (ZN0603AE) Iron = 610 ug Fe/.

Sample failed 25-MAY-2022 (ZN0603AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

Commentary on Water Quality:

R = Reduced Sampling Frequency

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 55858

This zone has a surface water source :R4301

2022 Public Register

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.011	< 0.022
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	2.900	19.325	60.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.206	0.300
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.381	0.630
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 1.793	3.500
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	13.000	16.750	20.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.953	2.900
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.012	< 0.019
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	> 12.760	>300.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.120	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.066	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	74.000	205.583	260.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	< 0.050	< 0.397	0.740
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.460	7.143	7.730
Iron	ug Fe/l	S	24	24	2	8.333	< 14.200	< 69.325	370.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	1.100	3.663	11.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.009	< 0.019
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.017	< 0.030
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.260	0.375	0.600
Nitrate	mg/l	S	8	8	0	0.000	0.600	1.136	1.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.012	< 0.023	< 0.030
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0604 - Caugh Hill Dungiven

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
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
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.012	< 0.024
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.421	0.500
Sodium	mg Na/l	S	8	8	0	0.000	9.000	10.413	12.000
Sulphate	mg SO4/l	S	8	8	0	0.000	42.000	69.500	96.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.546	1.500
Total - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.090	0.508	0.880
Total coliforms	CFU/100 ml	S	48	48	1	2.041	0.000	> 2.041	>100.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.500	1.688	1.900
Total Trihalomethanes	ug/l	S	8	8	0	0.000	32.000	53.625	74.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.175	0.740

PCV Exceedances:

- Sample failed 01-AUG-2022 (ZN0604AE) Iron = 260 ug Fe/.
- Sample failed 01-SEP-2022 (ZN0604AE) Iron = 370 ug Fe/.
- Sample failed 01-AUG-2022 (ZN0604AE) Total coliforms = >100 CFU/1.

Notes:

- PCV = Prescribed Concentration or Value
- U = Undertaking
- S = Standard Sampling Frequency
- Commentary on Water Quality:
- R = Reduced Sampling Frequency
- A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 17886

This zone has a surface water source :R4306

2022 Public Register

WATER SUPPLY ZONE - ZN0607 - Corrody Derry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	16	16	0	0.000	< 0.004	< 0.010	< 0.022
2,4-DB	ug/l	AS	16	16	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	3.900	22.774	100.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	16	16	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	16	16	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	7	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 1.124	2.100
Bromoxynil	ug/l	AS	16	16	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	14.000	18.750	23.000
Chlorotoluron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	16	16	0	0.000	< 0.010	< 0.012	0.028
Clostridium perfringens (sulph red)	CFU/100 ml	AS	16	16	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	2.232	91.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.250	11.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.228	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	200.000	262.642	450.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	16	16	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	16	16	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	16	16	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	16	16	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.050	0.385	1.540
Glyphosate	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.790	7.374	9.350
Iron	ug Fe/l	S	52	52	2	3.774	< 14.200	< 45.743	580.000
Isoproturon	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.260	< 1.170	< 1.300
Linuron	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 3.278	26.000
MCPA	ug/l	AS	16	16	0	0.000	< 0.002	< 0.016	0.064
MCPB	ug/l	AS	16	16	0	0.000	< 0.014	< 0.016	< 0.030
Mecoprop	ug/l	AS	16	16	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	16	16	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	16	16	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	16	16	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.500	0.619	0.860
Nitrate	mg/l	S	8	8	0	0.000	1.000	1.938	3.100
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.020	< 0.039	< 0.062
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0607 - Corrody Derry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	7	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	16	16	0	0.000	0.000	0.017	0.072
Phorate	ug/l	AS	16	16	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	16	16	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	16	16	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	16	16	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	16	16	0	0.000	< 0.007	< 0.012	< 0.024
Prothioconazole	ug/l	AS	16	16	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	9.100	12.388	15.000
Sulphate	mg SO4/l	S	8	8	0	0.000	53.000	63.250	81.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	16	16	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.110	0.494	1.910
Total coliforms	CFU/100 ml	S	156	156	2	1.274	0.000	> 0.669	>100.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.800	2.188	2.700
Total Trihalomethanes	ug/l	S	8	8	1	12.500	33.000	66.250	110.000
Triclopyr	ug/l	AS	16	16	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.189	1.800

PCV Exceedances:

- Sample failed 05-APR-2022 (ZN0607AE) Iron = 270 ug Fe/.
- Sample failed 07-DEC-2022 (ZN0607AE) Iron = 580 ug Fe/.
- Sample failed 20-SEP-2022 (ZN0607AE) Total Trihalomethanes = 110 ug/l.
- Sample failed 19-JUL-2022 (ZN0607AE) Total coliforms = 5 CFU/100.
- Sample failed 08-NOV-2022 (ZN0607AE) Total coliforms = >100 CFU/1.

Notes:

- PCV = Prescribed Concentration or Value
- Commentary on Water Quality:
- U = Undertaking
- S = Standard Sampling Frequency
- R = Reduced Sampling Frequency
- A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 61430

This zone has a surface water source :R1701

2022 Public Register

WATER SUPPLY ZONE - ZN0701 - Derg Strabane

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.011	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	8.200	31.842	81.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.195	0.300
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.365	0.740
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.000	2.913	4.600
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	15.000	21.500	28.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.674	2.800
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.711	18.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.026	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.015	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	170.000	216.111	280.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Diflufenican	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	7	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	< 0.050	< 0.548	1.150
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.710	7.353	8.160
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 17.311	51.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.106	3.200
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.021	0.046
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.001	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	7	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.310	0.440
Nitrate	mg/l	S	8	8	0	0.000	2.100	4.088	9.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.082	< 0.190
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0701 - Derg Strabane

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.021	0.046
Phorate	ug/l	AS	8	7	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.424	0.520
Sodium	mg Na/l	S	8	8	0	0.000	8.900	12.863	16.000
Sulphate	mg SO4/l	S	8	8	0	0.000	40.000	42.625	47.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.050	0.653	1.400
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.600	2.338	3.600
Total Trihalomethanes	ug/l	S	8	8	1	12.500	34.000	70.375	140.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.139	0.380

PCV Exceedances:

Sample failed 16-AUG-2022 (ZN0701AE) Total Trihalomethanes = 140 ug/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 41513

This zone has a surface water source :R4501

2022 Public Register

WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	< 2.800	< 17.496	39.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.354	0.530
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.540	1.090	1.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	11.000	13.875	16.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.401	0.620
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	1.167	21.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.040	1.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.191	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	120.000	153.750	210.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.027	0.039
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.110	0.542	0.920
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.660	7.333	8.370
Iron	ug Fe/l	S	24	24	1	4.167	< 14.200	< 27.892	340.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.110	< 1.151	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 2.956	38.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.012	0.044
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 1.428	8.200
Nitrate	mg/l	S	8	8	0	0.000	0.530	1.366	1.900
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.011	< 0.027	< 0.038
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0702 - Glenhordial Omagh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.014	0.051
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	7.000	8.838	12.000
Sulphate	mg SO4/l	S	8	8	0	0.000	25.000	40.000	79.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.230	0.657	1.050
Total coliforms	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.500	2.175	2.600
Total Trihalomethanes	ug/l	S	8	8	0	0.000	24.000	49.500	78.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.126	0.240

PCV Exceedances:

Sample failed 21-FEB-2022 (ZN0702AE) Iron = 340 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 11983

This zone has a surface water source :R4541

2022 Public Register

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	< 2.800	< 13.238	76.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.209	0.340
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.393	0.750
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.920	5.090	8.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	13.000	25.500	29.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.978	3.400
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	2.720	57.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.120	3.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.181	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	210.000	327.083	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.060	0.150
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	60	60	1	1.639	0.000	0.016	1.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.050	0.620	1.150
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	7.020	7.612	8.140
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 23.175	140.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.846	15.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.630	2.400
Nitrate	mg/l	S	8	8	0	0.000	0.650	1.126	1.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.013	< 0.023	< 0.030
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0704 - Lough Bradan Drumquin

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
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
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.436	0.620
Sodium	mg Na/l	S	8	8	0	0.000	51.000	66.125	78.000
Sulphate	mg SO4/l	S	8	8	0	0.000	63.000	73.625	86.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.110	0.733	1.220
Total coliforms	CFU/100 ml	S	60	60	2	3.279	0.000	0.311	16.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.900	2.338	3.000
Total Trihalomethanes	ug/l	S	8	8	1	12.500	45.000	66.000	110.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.123	0.190

PCV Exceedances:

- Sample failed 23-AUG-2022 (ZN0704AE) E. coli = 1 CFU/100.
- Sample failed 27-SEP-2022 (ZN0704AE) Total Trihalomethanes = 110 ug/l.
- Sample failed 01-AUG-2022 (ZN0704AE) Total coliforms = 3 CFU/100.
- Sample failed 23-AUG-2022 (ZN0704AE) Total coliforms = 16 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

Commentary on Water Quality:

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 24209

This zone has a surface water source :R4513

2022 Public Register

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.011	< 0.022
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	< 2.800	< 6.321	28.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.194	0.290
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.800	2.338	3.100
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	14.000	15.750	19.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.379	0.420
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.012	< 0.019
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.208	4.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.400	5.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.049	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	130.000	147.083	200.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.190	0.521	0.840
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.640	7.346	7.850
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 17.975	78.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.400	< 1.188	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 0.940	3.300
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.009	< 0.019
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.017	< 0.030
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.350	0.540
Nitrate	mg/l	S	8	8	0	0.000	0.910	2.114	3.200
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.018	< 0.042	< 0.064
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0705 - Lough Macrory Beragh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
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
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	9.500	10.300	11.000
Sulphate	mg SO4/l	S	8	8	0	0.000	23.000	27.750	37.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.453	0.750
Total - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.240	0.610	0.990
Total coliforms	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.400	1.688	2.000
Total Trihalomethanes	ug/l	S	8	8	0	0.000	19.000	32.375	51.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.121	< 0.180

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 11684

This zone has a surface water source :R4523

2022 Public Register

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killyclogher

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	< 0.022
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	4.000	10.054	21.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.011	0.018
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.318	0.370
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	1.800	2.163	2.600
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	12.000	15.125	18.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.385	0.490
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.019
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	1.040	12.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 3.145	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	140.000	157.083	200.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.026	0.039
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.060	0.458	0.870
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.980	7.347	7.850
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 16.067	38.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 0.939	1.800
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.009	0.044
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.030
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.260	< 0.260
Nitrate	mg/l	S	8	8	0	0.000	1.500	2.063	3.200
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.030	< 0.041	< 0.064
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0706 - Lough Macrory Killyclogher

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.005	0.051
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	8.700	10.275	12.000
Sulphate	mg SO4/l	S	8	8	0	0.000	27.000	28.875	33.000
Taste	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.595	1.300
Total - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.190	0.564	0.940
Total coliforms	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	3	3	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.600	1.838	2.000
Total Trihalomethanes	ug/l	S	8	8	0	0.000	25.000	45.875	76.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	3	3	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.124	0.230

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 23802

This zone has a surface water source :R4513

2022 Public Register

WATER SUPPLY ZONE - ZN0801 - Belleek Garrison

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.016	< 0.016
Aluminium	ug Al/l	S	12	12	0	0.000	< 2.800	< 12.242	26.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.205	0.380
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.379	0.760
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 1.225	2.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	16.000	19.375	22.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.736	3.300
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	12	12	0	0.000	0.000	0.167	2.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	12	12	0	0.000	0.000	0.083	1.000
Colour	mg/l Pt/Co	S	12	12	0	0.000	< 0.930	< 3.564	6.100
Conductivity	uS/cm 20 C	S	12	12	0	0.000	270.000	298.333	320.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.027	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Diflufenican	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	7	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	< 0.018
Free - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.080	0.573	1.120
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	12	12	0	0.000	6.980	7.393	7.810
Iron	ug Fe/l	S	12	12	0	0.000	< 14.200	< 15.100	25.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	12	12	0	0.000	< 0.830	< 1.025	2.200
MCPA	ug/l	AS	8	8	0	0.000	< 0.009	< 0.016	0.020
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	7	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.710	1.326	4.800
Nitrate	mg/l	S	8	8	0	0.000	1.000	2.538	3.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.020	< 0.051	< 0.068
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0801 - Belleek Garrison

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.015	0.020
Phorate	ug/l	AS	8	7	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.456	0.780
Sodium	mg Na/l	S	8	8	0	0.000	12.000	27.125	38.000
Sulphate	mg SO4/l	S	8	8	0	0.000	58.000	72.875	120.000
Taste	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.534	1.400
Total - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.150	0.672	1.250
Total coliforms	CFU/100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.100	2.525	3.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	37.000	63.000	89.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	12	12	0	0.000	< 0.090	< 0.136	0.320

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 5002

This zone has a surface water source :R4722

2022 Public Register

WATER SUPPLY ZONE - ZN0803 - Killyhevlin West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	3.300	16.411	40.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.399	0.520
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.920	1.211	1.700
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.303	0.320
Chloride	mg Cl/l	S	8	8	0	0.000	18.000	21.500	24.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	0.370	0.474	0.790
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.189	4.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.132	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.164	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	300.000	427.027	480.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.026	0.034
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	< 0.050	< 0.657	1.810
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	7.060	7.552	8.110
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 16.811	37.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 3.126	12.000
MCPA	ug/l	AS	8	8	0	0.000	0.014	0.025	0.040
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	1	12.500	0.750	4.725	23.000
Nitrate	mg/l	S	8	8	0	0.000	1.300	2.613	4.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.026	< 0.052	< 0.090
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0803 - Killyhevlin West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.014	0.029	0.074
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	27.000	35.250	43.000
Sulphate	mg SO4/l	S	8	8	0	0.000	97.000	112.125	120.000
Taste	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.210	0.787	1.880
Total coliforms	CFU/100 ml	S	96	96	1	1.042	0.000	0.010	1.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.800	3.138	3.600
Total Trihalomethanes	ug/l	S	8	7	0	0.000	45.000	74.857	95.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.131	0.330

PCV Exceedances:

Sample failed 02-AUG-2022 (ZN0803AE) Nickel = 23 ug Ni/l.

Sample failed 13-SEP-2022 (ZN0803AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 39131

This zone has a surface water source :R4701

2022 Public Register

WATER SUPPLY ZONE - ZN0804 - Killyhevlin East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	4.400	21.619	48.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.379	0.480
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.990	< 1.209	1.500
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	19.000	21.375	23.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.375	0.390
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.154	3.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.300	8.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.407	7.100
Conductivity	uS/cm 20 C	S	36	36	0	0.000	380.000	428.611	480.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.064	0.210
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.026	0.034
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	< 0.050	< 0.565	1.310
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.960	7.598	7.970
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 15.617	28.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.095	< 1.002	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 2.558	9.200
MCPA	ug/l	AS	8	8	0	0.000	0.014	0.025	0.040
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.770	0.943	1.200
Nitrate	mg/l	S	8	8	0	0.000	1.100	2.463	4.100
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.022	< 0.049	< 0.082
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN0804 - Killyhevlin East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.014	0.029	0.074
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	26.000	35.250	42.000
Sulphate	mg SO4/l	S	8	8	0	0.000	110.000	115.000	120.000
Taste	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.070	0.681	1.470
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	3.088	3.500
Total Trihalomethanes	ug/l	S	8	8	1	12.500	39.000	75.875	110.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.131	0.340

PCV Exceedances:

Sample failed 17-AUG-2022 (ZN0804AE) Total Trihalomethanes = 110 ug/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40461

This zone has a surface water source :R4701

2022 Public Register

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	12	12	0	0.000	3.800	11.217	43.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.296	0.520
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.401	0.620
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.980	1.400
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	21.000	24.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.883	2.800
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	12	12	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 3.454	< 4.563
Conductivity	uS/cm 20 C	S	12	12	0	0.000	150.000	251.538	280.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.045	0.061
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	7	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	7	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.198	0.530
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.150	0.656	1.140
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	12	12	0	0.000	7.000	7.161	7.420
Iron	ug Fe/l	S	12	12	0	0.000	< 14.200	< 26.083	150.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	1	12.500	< 1.300	< 2.788	13.000
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	12	12	0	0.000	< 0.830	< 1.676	8.100
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.014	0.030
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.013	0.026
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	7	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	1.200	2.300	3.600
Nitrate	mg/l	S	8	8	0	0.000	0.910	2.876	6.100
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.018	< 0.058	< 0.120
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN1101 - Clay Lake Keady

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.013	0.054
Phorate	ug/l	AS	8	7	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	7	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	7	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	5.700	12.463	14.000
Sulphate	mg SO4/l	S	8	8	0	0.000	40.000	53.750	59.000
Taste	Diln No	S	12	12	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.496	1.100
Total - Residual disinfectant	mg Cl/l	S	24	24	0	0.000	0.220	0.760	1.200
Total coliforms	CFU/100 ml	S	24	24	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.300	2.600	3.200
Total Trihalomethanes	ug/l	S	8	8	0	0.000	20.000	40.375	62.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	12	12	0	0.000	< 0.090	< 0.152	0.590

PCV Exceedances:

Sample failed 15-AUG-2022 (ZN1101AE) Lead = 13 ug Pb/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 9857

This zone has a surface water source :R2509

2022 Public Register

WATER SUPPLY ZONE - ZN1102 - Seaghan Armagh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 11.367	54.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.200	0.340
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.374	0.780
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.808	1.000
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	17.000	21.625	24.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.599	2.200
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.222	4.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.111	3.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.323	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	100.000	350.000	570.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.052	0.110
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	93	0	0.000	0.190	0.645	1.230
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.930	7.307	8.130
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 17.672	99.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.166	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.032	6.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.016	0.049
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	0.006	< 0.010	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 1.862	2.800
Nitrate	mg/l	S	8	8	0	0.000	1.400	4.563	7.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.028	< 0.092	< 0.150
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZN1102 - Seaghan Armagh

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.020	0.056
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	25.000	32.625	39.000
Sulphate	mg SO4/l	S	8	8	0	0.000	61.000	70.000	81.000
Taste	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	96	93	0	0.000	0.260	0.788	1.600
Total coliforms	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.180	2.910	4.300
Total Trihalomethanes	ug/l	S	8	8	0	0.000	34.000	50.500	72.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.166	1.300

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 37673

This zone has a surface water source :R2514

2022 Public Register

WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 15.206	35.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	0.180	0.198	0.320
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.373	0.730
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.806	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	23.750	25.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.651	2.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.333	7.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.241	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	340.000	356.389	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.008	0.015
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	115	0	0.000	0.100	0.340	0.600
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.900	7.269	7.540
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 16.694	46.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.220	1.803	6.400
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 0.987	2.600
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.011	0.021
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.100	1.463	2.500
Nitrate	mg/l	S	8	8	0	0.000	1.900	3.600	5.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.038	< 0.073	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0101 - Dunore Ballygomartin North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.021	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	23	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	15.000	16.500	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	71.000	71.750	73.000
Taste	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.509	1.200
Total - Residual disinfectant	mg Cl/l	S	120	115	0	0.000	0.160	0.488	0.780
Total coliforms	CFU/100 ml	S	120	120	1	0.833	0.000	0.017	2.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	2.925	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	39.000	50.875	67.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.123	0.240

PCV Exceedances:

Sample failed 14-SEP-2022 (ZS0101AE) Total coliforms = 2 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 46360

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	3.300	15.971	33.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.684	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	23.000	24.125	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.423	0.590
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	3.192	71.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.442	10.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.318	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	340.000	356.538	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.053	0.120
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.008	0.015
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	117	0	0.000	0.050	0.290	0.760
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	7.070	7.356	7.900
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 21.238	79.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.624	5.100
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 0.999	2.500
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.011	0.021
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.000	3.450	18.000
Nitrate	mg/l	S	8	8	0	0.000	2.100	3.700	5.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.075	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0102 - Dunore Ballygomartin South

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.021	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	23	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	15.000	17.000	19.000
Sulphate	mg SO4/l	S	8	8	0	0.000	69.000	72.000	75.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.509	1.200
Total - Residual disinfectant	mg Cl/l	S	132	117	0	0.000	0.100	0.446	0.790
Total coliforms	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	2.900	3.300
Total Trihalomethanes	ug/l	S	8	8	0	0.000	42.000	55.750	71.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.139	0.340

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 49926

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	72	72	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	1	1.923	22.000	64.212	220.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.194	0.290
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	72	72	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	72	72	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.702	< 0.990
Bromoxynil	ug/l	AS	72	72	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	13.125	18.000
Chlorotoluron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.399	0.510
Clopyralid	ug/l	AS	72	72	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	1.173	51.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.077	2.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.068	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	81.000	132.346	240.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	72	72	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	72	72	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	71	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.153	0.170
Fluroxypyr	ug/l	AS	72	72	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	151	0	0.000	0.060	0.369	0.830
Glyphosate	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.730	7.331	7.820
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 16.358	39.000
Isoproturon	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.174	1.500
Linuron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.205	3.100
MCPA	ug/l	AS	72	72	0	0.000	< 0.002	< 0.010	0.037
MCPB	ug/l	AS	72	72	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	72	72	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	71	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.435	0.840
Nitrate	mg/l	S	8	8	0	0.000	1.700	2.300	2.900
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.034	< 0.046	< 0.058
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	72	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0103 - Belfast Ballyhanwood

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.010
Pesticides - Total Substances	ug/l	AS	72	72	0	0.000	0.000	0.013	0.083
Phorate	ug/l	AS	72	71	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	72	72	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	72	71	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	7.100	9.150	12.000
Sulphate	mg SO4/l	S	8	8	0	0.000	15.000	27.750	44.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	72	72	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.521	1.300
Total - Residual disinfectant	mg Cl/l	S	156	151	0	0.000	0.110	0.449	0.890
Total coliforms	CFU/100 ml	S	156	156	1	0.637	0.000	0.038	6.000
Total Indicative Dose	mSv/year	AS	3	3	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.300	1.738	2.300
Total Trihalomethanes	ug/l	S	8	8	0	0.000	33.000	47.000	68.000
Triclopyr	ug/l	AS	72	72	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	3	3	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.132	0.280

PCV Exceedances:

Sample failed 13-APR-2022 (ZS0103AE) Aluminium = 220 ug Al/.

Sample failed 26-JUL-2022 (ZS0103AE) Total coliforms = 6 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 62469

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0104 - Belfast Breda North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	72	72	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	6.900	26.722	80.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.313	0.330
Asulam	ug/l	AS	72	72	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	72	72	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	72	72	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	16.000	21.750	26.000
Chlorotoluron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.431	0.690
Clopyralid	ug/l	AS	72	72	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.333	3.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.101	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	130.000	314.444	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	72	72	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	72	72	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	71	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	72	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	95	0	0.000	0.060	0.350	0.750
Glyphosate	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.039
Hydrogen Ion	pH value	S	36	36	0	0.000	6.830	7.373	8.110
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 20.083	98.000
Isoproturon	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.975	5.200
Linuron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.854	5.900
MCPA	ug/l	AS	72	72	0	0.000	< 0.002	< 0.010	0.037
MCPB	ug/l	AS	72	72	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	72	72	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	71	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.996	1.400
Nitrate	mg/l	S	8	8	0	0.000	2.200	3.100	4.000
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.044	< 0.062	< 0.080
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	72	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0104 - Belfast Breda North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.010
Pesticides - Total Substances	ug/l	AS	72	72	0	0.000	0.000	0.013	0.083
Phorate	ug/l	AS	72	71	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	72	72	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	72	71	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	11.000	16.125	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	40.000	62.875	72.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	72	72	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.595	1.200
Total - Residual disinfectant	mg Cl/l	S	108	95	0	0.000	0.110	0.495	0.980
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	3	3	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.000	2.675	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	35.000	54.250	76.000
Triclopyr	ug/l	AS	72	72	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	3	3	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.160	0.930

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 43830

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0105 - Belfast Breda South

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	72	72	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	3.600	27.162	110.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.181	0.190
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.316	0.360
Asulam	ug/l	AS	72	72	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	72	72	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	72	72	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	16.000	21.375	27.000
Chlorotoluron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.471	0.780
Clopyralid	ug/l	AS	72	72	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.577	6.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.058	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.209	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	160.000	305.283	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	72	72	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	72	72	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	71	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	72	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	129	0	0.000	0.080	0.389	0.750
Glyphosate	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.790	7.328	7.780
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 24.254	120.000
Isoproturon	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.413	2.200
Linuron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.538	8.200
MCPA	ug/l	AS	72	72	0	0.000	< 0.002	< 0.010	0.037
MCPB	ug/l	AS	72	72	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	72	72	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	71	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	0.660	1.241	2.000
Nitrate	mg/l	S	8	8	0	0.000	2.100	3.138	4.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.063	< 0.092
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	72	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0105 - Belfast Breda South

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.010
Pesticides - Total Substances	ug/l	AS	72	72	0	0.000	0.000	0.013	0.083
Phorate	ug/l	AS	72	71	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	72	72	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	72	71	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	11.000	15.625	18.000
Sulphate	mg SO4/l	S	8	8	0	0.000	37.000	60.375	73.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	72	72	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.463	0.940
Total - Residual disinfectant	mg Cl/l	S	144	129	0	0.000	0.160	0.543	1.040
Total coliforms	CFU/100 ml	S	144	144	1	0.690	0.000	0.014	2.000
Total Indicative Dose	mSv/year	AS	3	3	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.900	2.650	3.500
Total Trihalomethanes	ug/l	S	8	8	0	0.000	35.000	51.875	73.000
Triclopyr	ug/l	AS	72	72	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	3	3	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.138	0.370

PCV Exceedances:

Sample failed 22-NOV-2022 (ZS0105AE) Total coliforms = 2 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 59387

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	4.000	16.023	32.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.181	0.190
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.684	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	23.000	24.125	25.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.529	1.000
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	2.115	62.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	1.058	43.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.290	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	340.000	357.170	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	130	0	0.000	0.080	0.449	0.780
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.970	7.358	8.000
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 15.242	43.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.285	3.600
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 0.892	3.500
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.100	1.289	1.700
Nitrate	mg/l	S	8	8	0	0.000	2.000	3.688	5.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.040	< 0.074	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0106 - Dunore Belfast North

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.016	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	31	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	16.000	17.125	19.000
Sulphate	mg SO4/l	S	8	8	0	0.000	70.000	71.625	75.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.475	0.930
Total - Residual disinfectant	mg Cl/l	S	132	130	0	0.000	0.260	0.617	1.080
Total coliforms	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	2.988	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	32.000	47.000	63.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.126	0.260

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 50238

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	4.000	16.400	36.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.209	0.410
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	24.125	26.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.699	2.900
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.306	7.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.056	2.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.235	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	330.000	353.889	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	0.045
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	115	0	0.000	0.080	0.288	0.580
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.970	7.329	7.740
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 22.250	59.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	1	12.500	0.400	3.025	16.000
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.705	6.600
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.010	0.021
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	0.920	1.165	1.700
Nitrate	mg/l	S	8	8	0	0.000	2.100	3.688	5.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.074	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0107 - Belfast Oldpark

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.016	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	31	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	15.000	16.500	19.000
Sulphate	mg SO4/l	S	8	8	0	0.000	71.000	73.875	79.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	120	115	0	0.000	0.180	0.432	0.960
Total coliforms	CFU/100 ml	S	120	120	1	0.826	0.000	0.017	2.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.500	2.775	3.200
Total Trihalomethanes	ug/l	S	8	8	0	0.000	39.000	56.250	78.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.145	0.400

PCV Exceedances:

Sample failed 26-JUL-2022 (ZS0107AE) Lead = 16 ug Pb/l.

Sample failed 14-JUL-2022 (ZS0107AE) Total coliforms = 2 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 46315

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	72	72	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	25.000	74.306	150.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	72	72	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	72	72	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.530	< 0.791	< 0.990
Bromoxynil	ug/l	AS	72	72	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	11.875	14.000
Chlorotoluron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.416	0.740
Clopyralid	ug/l	AS	72	72	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	72	72	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.639	7.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.078	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	84.000	116.250	270.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	72	72	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	72	72	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	72	71	0	0.000	< 0.007	< 0.007	0.015
Dimethenamid	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	72	72	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	72	71	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	72	72	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	72	72	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	106	0	0.000	0.110	0.490	0.840
Glyphosate	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.039
Hydrogen Ion	pH value	S	36	36	0	0.000	6.880	7.383	8.030
Iron	ug Fe/l	S	36	36	1	2.778	< 14.200	< 27.117	420.000
Isoproturon	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.100	2.138	4.700
Linuron	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.534	6.000
MCPA	ug/l	AS	72	72	0	0.000	< 0.002	< 0.010	0.037
MCPB	ug/l	AS	72	72	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	72	72	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	72	72	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	72	71	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	72	72	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.544	1.900
Nitrate	mg/l	S	8	8	0	0.000	1.800	2.163	2.700
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.036	< 0.043	< 0.054
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	72	72	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0108 - Belfast Purdysburn

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	0.010
Pesticides - Total Substances	ug/l	AS	72	72	0	0.000	0.000	0.013	0.083
Phorate	ug/l	AS	72	71	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	72	71	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	72	71	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	72	72	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	72	72	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	72	71	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.800	7.900	10.000
Sulphate	mg SO4/l	S	8	8	0	0.000	15.000	20.875	31.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	72	72	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.496	1.100
Total - Residual disinfectant	mg Cl/l	S	108	106	0	0.000	0.180	0.564	1.030
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	3	3	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.980	1.398	1.700
Total Trihalomethanes	ug/l	S	8	8	0	0.000	27.000	40.750	55.000
Triclopyr	ug/l	AS	72	72	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	3	3	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.137	0.390

PCV Exceedances:

Sample failed 14-DEC-2022 (ZS0108AE) Iron = 420 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40700

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	< 2.800	< 15.202	66.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.806	1.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.010	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	17.000	20.375	25.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.385	0.460
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.154	6.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.019	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.191	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	300.000	326.604	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.024	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.011	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.100	0.489	0.850
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.740	7.202	7.820
Iron	ug Fe/l	S	52	52	2	3.846	< 14.200	< 38.981	510.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.098	< 1.150	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 11.627	29.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.570	2.563	13.000
Nitrate	mg/l	S	8	8	0	0.000	1.500	3.388	5.100
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.030	< 0.068	< 0.100
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0109 - Dorisland Whiteabbey

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.001	0.010
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.010	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	13.000	14.375	17.000
Sulphate	mg SO4/l	S	8	8	0	0.000	68.000	84.375	100.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.160	0.623	0.950
Total coliforms	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.500	1.975	2.900
Total Trihalomethanes	ug/l	S	8	8	0	0.000	16.000	35.250	79.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.169	1.600

PCV Exceedances:

Sample failed 14-DEC-2022 (ZS0109AE) Iron = 510 ug Fe/.

Sample failed 22-DEC-2022 (ZS0109AE) Iron = 460 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 51063

This zone has a surface water source :R3316

2022 Public Register

WATER SUPPLY ZONE - ZS0111 - Dunore Point Hydepark

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 17.206	33.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	20.000	23.375	25.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.376	0.410
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.023
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.056	2.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.889	27.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.127	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	320.000	353.889	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.008	0.015
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	95	0	0.000	0.080	0.350	0.670
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	7.050	7.374	7.830
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 18.356	51.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 0.947	2.200
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.011	0.021
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.007	0.025
Nickel	ug Ni/l	S	8	8	0	0.000	1.000	1.300	2.100
Nitrate	mg/l	S	8	8	0	0.000	2.300	3.500	5.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.046	< 0.070	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0111 - Dunore Point Hydepark

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.021	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	23	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	16.000	17.625	19.000
Sulphate	mg SO4/l	S	8	8	0	0.000	58.000	68.500	72.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.521	1.300
Total - Residual disinfectant	mg Cl/l	S	96	95	0	0.000	0.200	0.534	0.840
Total coliforms	CFU/100 ml	S	96	96	2	2.083	0.000	0.021	1.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.500	2.838	3.400
Total Trihalomethanes	ug/l	S	8	8	0	0.000	34.000	50.250	61.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.132	0.230

PCV Exceedances:

Sample failed 20-SEP-2022 (ZS0111AE) Total coliforms = 1 CFU/100.

Sample failed 21-NOV-2022 (ZS0111AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 35456

This zone has a surface water source :R3301

2022 Public Register

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 12.889	36.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.185	0.220
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.339	0.540
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.500	0.911	1.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.010	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	17.000	18.750	20.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	0.370	0.744	2.000
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.083	2.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.167	1.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.199	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	210.000	318.611	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.024	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.011	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.200	0.540	0.990
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	36	36	0	0.000	6.860	7.199	7.700
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 18.906	73.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.710	1.564	3.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	2.000	11.964	24.000
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.460	0.935	1.600
Nitrate	mg/l	S	8	8	0	0.000	1.200	3.038	4.900
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.061	< 0.098
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0201 - Dorisland Carrick

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.010
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.001	0.010
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.010	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.413	0.430
Sodium	mg Na/l	S	8	8	0	0.000	11.000	13.375	15.000
Sulphate	mg SO4/l	S	8	8	0	0.000	48.000	80.625	100.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.280	0.675	1.110
Total coliforms	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.400	1.850	2.500
Total Trihalomethanes	ug/l	S	8	8	0	0.000	19.000	36.750	59.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.166	1.400

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 40840

This zone has a surface water source :R3316

2022 Public Register

WATER SUPPLY ZONE - ZS0405 - Drumaroad Ards West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	1	1.923	32.000	84.692	490.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.011	0.016
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.530	< 0.824	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.600	10.575	12.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.371	0.380
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	> 5.981	>300.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.019	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.113	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	81.000	94.096	120.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.044	0.054
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	180	180	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.165	0.250
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	0.060	0.576	0.980
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.015
Hydrogen Ion	pH value	S	52	52	0	0.000	6.540	7.418	7.870
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 26.038	160.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.130	1.429	3.500
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.681	8.300
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.985	4.200
Nitrate	mg/l	S	8	8	0	0.000	1.600	2.013	2.400
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.032	< 0.040	< 0.048
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0405 - Drumaroad Ards West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.003
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.400	7.413	8.700
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	17.250	22.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.483	0.990
Total - Residual disinfectant	mg Cl/l	S	180	180	0	0.000	0.100	0.648	1.080
Total coliforms	CFU/100 ml	S	180	180	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.920	1.415	1.700
Total Trihalomethanes	ug/l	S	8	8	0	0.000	15.000	33.750	51.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.148	0.500

PCV Exceedances:

Sample failed 25-APR-2022 (ZS0405AE) Aluminium = 490 ug Al/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 70614

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0406 - Drumaroad Portaferry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	29.000	76.167	140.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.011	0.015
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.785	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.500	10.938	12.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	3.000	68.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 3.300	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	82.000	96.667	190.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.153	0.170
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.050	0.485	1.030
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.015
Hydrogen Ion	pH value	S	24	24	0	0.000	6.660	7.369	7.800
Iron	ug Fe/l	S	24	24	1	4.167	< 14.200	< 53.833	450.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 1.990	8.500
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.274	0.350
Nitrate	mg/l	S	8	8	0	0.000	1.600	2.013	2.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.032	< 0.040	< 0.050
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0406 - Drumaroad Portaferry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.600	7.388	8.600
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	17.250	21.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.484	1.000
Total - Residual disinfectant	mg Cl/l	S	48	48	0	0.000	0.120	0.561	1.090
Total coliforms	CFU/100 ml	S	48	48	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.870	1.346	1.600
Total Trihalomethanes	ug/l	S	8	8	0	0.000	25.000	37.750	51.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.179	0.850

PCV Exceedances:

Sample failed 21-APR-2022 (ZS0406AE) Iron = 450 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 19412

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0407 - Drumaroad Bangor West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	23.000	75.000	170.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.510	< 0.800	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	11.125	13.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.388	0.510
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.028	1.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.111	3.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.178	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	81.000	97.556	180.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.151	0.160
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	120	119	0	0.000	0.120	0.621	1.150
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.015
Hydrogen Ion	pH value	S	36	36	0	0.000	6.660	7.304	8.320
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 24.628	190.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.338	1.600
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.311	4.700
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.314	0.570
Nitrate	mg/l	S	8	8	0	0.000	1.700	2.100	2.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.034	< 0.042	< 0.052
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0407 - Drumaroad Bangor West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.600	7.263	8.200
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	17.875	22.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.475	0.930
Total - Residual disinfectant	mg Cl/l	S	120	119	0	0.000	0.170	0.700	1.300
Total coliforms	CFU/100 ml	S	120	120	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.980	1.310	1.500
Total Trihalomethanes	ug/l	S	8	8	0	0.000	21.000	35.000	46.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.144	0.610

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 47810

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0408 - Drumaroad Bangor East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	31.000	74.889	130.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.520	< 0.795	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	11.250	13.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.431	0.850
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.028	1.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.500	11.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.209	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	82.000	95.722	170.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.055	0.140
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	95	0	0.000	0.290	0.623	1.090
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.015
Hydrogen Ion	pH value	S	36	36	0	0.000	6.930	7.474	8.150
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 15.628	29.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	1	12.500	< 0.090	< 4.361	27.000
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.479	6.300
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.445	0.930
Nitrate	mg/l	S	8	8	0	0.000	1.700	2.138	2.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.034	< 0.043	< 0.052
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0408 - Drumaroad Bangor East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.700	7.200	8.100
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	17.750	22.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.480	0.970
Total - Residual disinfectant	mg Cl/l	S	96	95	0	0.000	0.360	0.696	1.210
Total coliforms	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.970	1.471	2.200
Total Trihalomethanes	ug/l	S	8	8	0	0.000	21.000	32.250	46.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.131	0.280

PCV Exceedances:

Sample failed 05-APR-2022 (ZS0408AE) Lead = 27 ug Pb/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 37999

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	48	48	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	48	48	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	11.000	54.058	130.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	48	48	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	48	48	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.795	< 0.990
Bromoxynil	ug/l	AS	48	48	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.800	18.100	24.000
Chlorotoluron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	48	47	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	48	48	0	0.000	< 0.010	< 0.011	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	48	48	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.769	21.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.038	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.330	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	80.000	207.981	390.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	48	48	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	48	48	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	48	48	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	48	47	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	48	48	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	168	168	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	48	47	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	48	48	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	48	48	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	168	164	0	0.000	0.080	0.538	1.120
Glyphosate	ug/l	AS	48	48	0	0.000	< 0.008	< 0.009	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.500	7.350	7.960
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 24.538	150.000
Isoproturon	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.429	7.100
MCPA	ug/l	AS	48	48	0	0.000	< 0.002	< 0.010	0.037
MCPB	ug/l	AS	48	48	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	48	48	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	48	47	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	48	48	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	48	47	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	48	48	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	48	47	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.811	2.000
Nitrate	mg/l	S	8	8	0	0.000	1.500	3.150	6.100
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.030	< 0.063	< 0.120
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	50	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0501 - Drumaroad Lisburn

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	48	47	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	48	48	0	0.000	0.000	0.010	0.083
Phorate	ug/l	AS	48	47	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	48	47	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	48	47	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	48	48	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	48	48	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	48	48	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.900	13.988	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	15.000	46.750	80.000
Taste	Diln No	S	52	50	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	48	48	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.484	1.000
Total - Residual disinfectant	mg Cl/l	S	168	164	0	0.000	0.220	0.647	1.310
Total coliforms	CFU/100 ml	S	168	168	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.300	2.450	3.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	38.000	46.750	67.000
Triclopyr	ug/l	AS	48	48	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.146	0.400

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 32600

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.010	0.014
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	6.400	21.606	51.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.211	0.400
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.390	0.750
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.745	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	23.875	26.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.774	2.800
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.013	0.036
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	6.808	167.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	> 6.654	>300.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.453	6.700
Conductivity	uS/cm 20 C	S	52	52	0	0.000	340.000	360.943	380.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.026	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	< 0.050	< 0.266	0.790
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	7.090	7.380	7.810
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 16.136	38.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 1.300	< 1.450	2.500
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 0.991	2.800
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.960	1.145	1.400
Nitrate	mg/l	S	8	8	0	0.000	2.200	3.625	5.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.044	< 0.073	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0502 - Forked Bridge Dunmurry

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.020	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.430	0.570
Sodium	mg Na/l	S	8	8	0	0.000	16.000	17.625	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	64.000	72.250	80.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.100	0.427	1.010
Total coliforms	CFU/100 ml	S	156	156	2	1.282	0.000	0.013	1.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.800	3.050	3.600
Total Trihalomethanes	ug/l	S	8	8	0	0.000	42.000	56.750	70.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.128	0.240

Sample failed 31-MAY-2022 (ZS0502AE) Total coliforms = 1 CFU/100.

Sample failed 10-NOV-2022 (ZS0502AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 61982

PCV Exceedances:

2022 Public Register

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.011	0.014
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.016	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	4.400	30.517	66.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.215	0.460
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.381	0.880
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.520	0.903	1.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.303	0.320
Chloride	mg Cl/l	S	8	8	0	0.000	23.000	24.875	27.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.754	3.300
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.014	0.036
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	1.167	18.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.583	7.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.334	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	340.000	373.333	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.054	0.130
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.027	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.008	< 0.018
Free - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.060	0.481	0.960
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.009	0.021
Hydrogen Ion	pH value	S	24	24	0	0.000	7.150	7.428	8.060
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 14.650	25.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 0.905	1.800
MCPA	ug/l	AS	8	8	0	0.000	< 0.009	< 0.011	0.017
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	0.007	< 0.010	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	0.990	1.286	2.100
Nitrate	mg/l	S	8	8	0	0.000	1.200	3.338	5.000
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.067	< 0.100
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0503 - Forked Bridge Stoneyford

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.026	0.069
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.441	0.660
Sodium	mg Na/l	S	8	8	0	0.000	16.000	19.750	24.000
Sulphate	mg SO4/l	S	8	8	0	0.000	53.000	73.625	85.000
Taste	Diln No	S	24	24	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	7	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.537	1.300
Total - Residual disinfectant	mg Cl/l	S	72	72	0	0.000	0.200	0.655	1.090
Total coliforms	CFU/100 ml	S	72	72	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.900	3.338	3.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	41.000	54.625	76.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.131	0.270

Water Quality was satisfactory

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 30030

PCV Exceedances:

2022 Public Register

WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	1	1.923	15.000	72.096	210.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.029	0.160
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.183	0.200
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.321	0.400
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.520	< 0.788	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	10.000	13.375	24.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.435	0.890
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.038	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.236	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	78.000	124.423	820.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.153	0.170
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	144	0	0.000	0.110	0.655	1.020
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	0.032
Hydrogen Ion	pH value	S	52	52	0	0.000	6.810	7.373	7.930
Iron	ug Fe/l	S	52	52	1	1.923	< 14.200	< 26.150	340.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.510	< 1.201	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.760	27.000
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 1.029	3.200
Nitrate	mg/l	S	8	8	0	0.000	1.600	2.488	4.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.032	< 0.050	< 0.092
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0601 - Drumaroad Ballynahinch

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	6.600	10.200	20.000
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	28.000	79.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.455	0.860
Total - Residual disinfectant	mg Cl/l	S	144	144	0	0.000	0.160	0.728	1.220
Total coliforms	CFU/100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	0.960	1.833	3.700
Total Trihalomethanes	ug/l	S	8	8	0	0.000	20.000	39.375	48.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.151	0.620

PCV Exceedances:

Sample failed 14-NOV-2022 (ZS0601AE) Aluminium = 210 ug Al/.

Sample failed 04-MAY-2022 (ZS0601AE) Iron = 340 ug Fe/.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 57281

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	17.000	69.611	120.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	0.012
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.193	0.280
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.359	0.700
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.775	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.200	10.113	11.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.611	2.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.000	0.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 3.214	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	79.000	84.611	100.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	23	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	23	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.153	0.170
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.009	< 0.018
Free - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.150	0.664	1.160
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.015
Hydrogen Ion	pH value	S	36	36	0	0.000	6.620	7.448	8.100
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 15.383	27.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.181	7.200
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	23	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.284	0.370
Nitrate	mg/l	S	8	8	0	0.000	1.700	1.938	2.300
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.034	< 0.039	< 0.046
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	1	2.778	0.000	0.278	10.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0602 - Drumaroad Downpatrick

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	8	8	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.001	0.009
Phorate	ug/l	AS	24	23	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	23	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	23	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.423	0.510
Sodium	mg Na/l	S	8	8	0	0.000	6.000	6.775	7.100
Sulphate	mg SO4/l	S	8	8	0	0.000	14.000	15.625	17.000
Taste	Diln No	S	36	36	1	2.778	0.000	2.750	99.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	7	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.523	1.200
Total - Residual disinfectant	mg Cl/l	S	108	108	0	0.000	0.220	0.736	1.240
Total coliforms	CFU/100 ml	S	108	108	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.100	1.288	1.600
Total Trihalomethanes	ug/l	S	8	8	0	0.000	19.000	34.625	61.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.139	0.280

PCV Exceedances:

Sample failed 27-JUL-2022 (ZS0602AE) Odour = 10 Diln No.

Sample failed 27-JUL-2022 (ZS0602AE) Taste = 99 Diln No.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 43365

This zone has a surface water source :R3302

2022 Public Register

WATER SUPPLY ZONE - ZS0809 - Castor Bay Dungannon

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	1	1.923	6.400	36.988	350.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.181	0.190
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.319	0.360
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.821	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	1.300	22.288	27.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.426	0.820
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	> 5.904	>300.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.057	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.306	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	140.000	344.340	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.050	0.633	1.160
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.010	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.910	7.337	7.920
Iron	ug Fe/l	S	52	52	1	1.923	< 14.200	< 22.635	400.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.137	13.000
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	1.100	1.375	2.200
Nitrate	mg/l	S	8	8	0	0.000	1.200	3.150	4.700
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.063	< 0.094
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0809 - Castor Bay Dungannon

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	17.000	18.750	20.000
Sulphate	mg SO4/l	S	8	8	0	0.000	51.000	74.500	83.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.509	1.200
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.260	0.771	1.400
Total coliforms	CFU/100 ml	S	156	156	1	0.641	0.000	0.026	4.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.900	3.375	3.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	35.000	55.125	78.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.163	1.500

PCV Exceedances:

Sample failed 18-JUL-2022 (ZS0809AE) Aluminium = 350 ug Al/.

Sample failed 18-JUL-2022 (ZS0809AE) Iron = 400 ug Fe/.

Sample failed 02-NOV-2022 (ZS0809AE) Total coliforms = 4 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

Commentary on Water Quality:

R = Reduced Sampling Frequency

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 60250

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0810 - Castor Bay Tandragee

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	8.600	33.900	84.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.184	0.200
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.323	0.410
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.520	< 0.854	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	13.000	23.125	27.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.433	0.870
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	1.192	51.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.019	1.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.265	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	95.000	333.241	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	144	144	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	144	143	0	0.000	0.090	0.612	1.250
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.860	7.350	7.860
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 20.967	180.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.196	10.000
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.011	0.037
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	7	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.960	1.581	4.200
Nitrate	mg/l	S	8	8	0	0.000	2.100	3.213	5.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.064	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0810 - Castor Bay Tandragee

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.014	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	8.000	16.875	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	18.000	63.500	82.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	144	143	0	0.000	0.190	0.747	1.430
Total coliforms	CFU/100 ml	S	144	144	1	0.685	0.000	0.144	21.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.400	2.963	3.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	27.000	44.875	55.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.146	0.470

PCV Exceedances:

Sample failed 07-DEC-2022 (ZS0810AE) Total coliforms = 21 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 55840

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0811 - Castor Bay Portadown

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	10.000	37.577	170.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.391	0.900
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.771	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.304	0.330
Chloride	mg Cl/l	S	8	8	0	0.000	22.000	24.250	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.784	3.300
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	0.231	5.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.000	0.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.329	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	140.000	363.396	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.100	0.585	1.090
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.010	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.920	7.361	7.950
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 19.550	190.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.224	1.900
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.576	14.000
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.910	1.144	1.400
Nitrate	mg/l	S	8	8	0	0.000	1.300	3.175	4.700
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.026	< 0.064	< 0.094
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0811 - Castor Bay Portadown

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.469	0.880
Sodium	mg Na/l	S	8	8	0	0.000	17.000	19.375	22.000
Sulphate	mg SO4/l	S	8	8	0	0.000	51.000	74.750	91.000
Taste	Diln No	S	52	51	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.426	0.540
Total - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.150	0.727	1.200
Total coliforms	CFU/100 ml	S	132	132	1	0.758	0.000	0.030	4.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.600	3.288	4.000
Total Trihalomethanes	ug/l	S	8	8	0	0.000	26.000	43.625	71.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.158	0.590

PCV Exceedances:

Sample failed 05-SEP-2022 (ZS0811AE) Total coliforms = 4 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 52527

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0812 - Castor Bay Craigavon East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	< 2.800	< 39.790	170.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.210	0.410
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.384	0.870
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.760	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	21.000	23.750	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.761	3.000
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	> 7.596	>300.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	0.731	30.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.315	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	140.000	368.679	880.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.110	0.618	1.110
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.010	< 0.039
Hydrogen Ion	pH value	S	52	52	0	0.000	6.800	7.366	7.940
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 21.323	110.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.503	7.300
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.980	1.210	1.500
Nitrate	mg/l	S	8	8	0	0.000	1.200	3.088	4.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.024	< 0.062	< 0.092
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0812 - Castor Bay Craigavon East

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.458	0.790
Sodium	mg Na/l	S	8	8	0	0.000	17.000	19.125	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	52.000	73.250	91.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.484	1.000
Total - Residual disinfectant	mg Cl/l	S	132	132	0	0.000	0.150	0.746	1.370
Total coliforms	CFU/100 ml	S	132	132	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.800	3.200	3.800
Total Trihalomethanes	ug/l	S	8	8	0	0.000	26.000	42.125	58.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.158	0.400

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 52451

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0814 - Castor Bay Moira

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	9.000	37.750	89.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.013	0.033
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.180	< 0.180
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.310	< 0.310
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.865	1.100
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	9.800	22.600	26.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	1.111	28.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.694	20.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.285	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	78.000	353.278	400.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.053	0.120
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	84	82	0	0.000	0.120	0.592	1.150
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.010	< 0.039
Hydrogen Ion	pH value	S	36	36	0	0.000	6.900	7.354	7.860
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 15.250	52.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	0.100	< 1.150	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.003	3.300
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.920	1.260	1.900
Nitrate	mg/l	S	8	8	0	0.000	1.100	3.288	5.500
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.022	< 0.066	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0814 - Castor Bay Moira

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	5.100	16.888	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	40.000	67.625	79.000
Taste	Diln No	S	36	35	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.451	0.740
Total - Residual disinfectant	mg Cl/l	S	84	82	0	0.000	0.190	0.727	1.300
Total coliforms	CFU/100 ml	S	84	84	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.400	3.238	3.900
Total Trihalomethanes	ug/l	S	8	8	0	0.000	26.000	46.625	58.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.154	0.580

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 31089

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0901 - Castor Bay Newry West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	24	24	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	8.200	33.258	82.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.184	0.210
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.324	0.420
Asulam	ug/l	AS	24	24	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	24	24	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	7	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.786	< 0.990
Bromoxynil	ug/l	AS	24	24	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	23.000	25.375	28.000
Chlorotoluron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.479	1.100
Clopyralid	ug/l	AS	24	24	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	24	24	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.042	1.000
Colony Counts 37 (48hrs)	CFU/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	1.100	< 3.464	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	120.000	357.917	410.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	24	24	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	24	24	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	24	24	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	24	24	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.140	0.620	1.240
Glyphosate	ug/l	AS	24	24	0	0.000	< 0.008	< 0.010	< 0.039
Hydrogen Ion	pH value	S	24	24	0	0.000	6.980	7.380	7.850
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 22.842	61.000
Isoproturon	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 0.998	< 1.300
Linuron	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 0.923	1.900
MCPA	ug/l	AS	24	24	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	24	24	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	24	24	0	0.000	< 0.004	< 0.010	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	24	24	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	24	24	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	24	24	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	0.920	1.381	2.000
Nitrate	mg/l	S	8	8	0	0.000	1.800	3.488	5.600
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.036	< 0.070	< 0.110
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0901 - Castor Bay Newry West

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
Pesticides - Total Substances	ug/l	AS	24	24	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	24	24	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	24	24	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	24	24	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	24	24	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	24	24	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	24	24	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.414	0.440
Sodium	mg Na/l	S	8	8	0	0.000	16.000	18.125	21.000
Sulphate	mg SO4/l	S	8	8	0	0.000	63.000	73.875	81.000
Taste	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	24	24	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	7	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	7	0	0.000	< 0.410	< 0.509	1.100
Total - Residual disinfectant	mg Cl/l	S	60	60	0	0.000	0.190	0.757	1.550
Total coliforms	CFU/100 ml	S	60	60	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.700	3.325	3.700
Total Trihalomethanes	ug/l	S	8	7	0	0.000	44.000	59.571	88.000
Triclopyr	ug/l	AS	24	24	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.144	0.280

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 22849

This zone has a surface water source :R2308

2022 Public Register

WATER SUPPLY ZONE - ZS0902 - Fofanny Dromore

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	36	36	0	0.000	< 2.800	< 19.942	94.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.240	0.560
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.445	1.100
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	< 0.500	< 0.881	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.320	0.460
Chloride	mg Cl/l	S	8	8	0	0.000	12.000	12.875	15.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 1.128	4.600
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	36	36	0	0.000	0.000	0.054	1.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	36	36	0	0.000	0.000	0.081	2.000
Colour	mg/l Pt/Co	S	36	36	0	0.000	< 0.930	< 3.131	< 4.563
Conductivity	uS/cm 20 C	S	36	36	0	0.000	95.000	166.444	1000.00
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.025	< 0.028
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	96	96	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.130	0.613	1.050
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.039
Hydrogen Ion	pH value	S	36	36	0	0.000	7.000	7.443	8.550
Iron	ug Fe/l	S	36	36	0	0.000	< 14.200	< 20.817	180.000
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	1	12.500	< 1.300	< 3.450	15.000
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	36	36	0	0.000	< 0.830	< 1.089	2.900
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.011	0.037
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	0.012
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 0.708	3.500
Nitrate	mg/l	S	8	8	0	0.000	0.970	1.446	1.900
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.019	< 0.029	< 0.038
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0902 - Fofanny Dromore

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.006	< 0.006	< 0.006
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.014	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.493	0.920
Sodium	mg Na/l	S	8	8	0	0.000	7.200	7.863	9.400
Sulphate	mg SO4/l	S	8	8	0	0.000	17.000	18.500	20.000
Taste	Diln No	S	36	36	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	96	96	0	0.000	0.170	0.726	1.200
Total coliforms	CFU/100 ml	S	96	96	1	1.042	0.000	0.010	1.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.500	1.638	2.100
Total Trihalomethanes	ug/l	S	8	8	0	0.000	16.000	29.500	42.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	36	36	0	0.000	< 0.090	< 0.134	0.230

PCV Exceedances:

Sample failed 17-MAY-2022 (ZS0902AE) Lead = 15 ug Pb/l.

Sample failed 28-NOV-2022 (ZS0902AE) Total coliforms = 1 CFU/100.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

Commentary on Water Quality:

A = Authorised Supply Point

A: Supply point authorisation for pesticides and related products.

Population of zone = 37183

This zone has a surface water source :R2711

2022 Public Register

WATER SUPPLY ZONE - ZS0904 - Fofanny Mourne

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	52	52	0	0.000	7.100	22.740	56.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	8	8	0	0.000	< 0.180	< 0.196	0.310
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.359	0.680
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.640	< 0.841	< 0.990
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.010	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	1.200	14.025	24.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.636	2.500
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	52	52	0	0.000	0.000	3.712	178.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	52	52	0	0.000	0.000	> 7.885	>300.000
Colour	mg/l Pt/Co	S	52	52	0	0.000	< 0.930	< 3.191	< 4.563
Conductivity	uS/cm 20 C	S	52	52	0	0.000	97.000	141.692	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.044	0.049
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.024	< 0.028
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.011	< 0.018
Free - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.130	0.728	1.620
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	52	52	0	0.000	6.870	7.408	8.400
Iron	ug Fe/l	S	52	52	0	0.000	< 14.200	< 15.962	46.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.411	3.400
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	52	52	0	0.000	< 0.830	< 1.040	3.300
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.007	< 0.009
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.015	< 0.015
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	0	0.000	< 0.260	< 1.620	10.000
Nitrate	mg/l	S	8	8	0	0.000	0.930	1.629	2.900
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.019	< 0.033	< 0.058
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS0904 - Fofanny Mourne

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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
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
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.010	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.436	0.620
Sodium	mg Na/l	S	8	8	0	0.000	7.500	10.438	19.000
Sulphate	mg SO4/l	S	8	8	0	0.000	18.000	32.000	73.000
Taste	Diln No	S	52	52	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.466	0.860
Total - Residual disinfectant	mg Cl/l	S	156	156	0	0.000	0.220	0.827	1.740
Total coliforms	CFU/100 ml	S	156	156	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	1.500	1.975	3.000
Total Trihalomethanes	ug/l	S	8	8	0	0.000	17.000	36.750	59.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	52	52	0	0.000	< 0.090	< 0.127	0.270

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 63635

This zone has a surface water source :R2711

2022 Public Register

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
2,4-DB	ug/l	AS	8	8	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	24	24	0	0.000	9.100	23.871	53.000
Ammonium	mg NH4/l	S	8	8	0	0.000	< 0.010	< 0.011	0.014
Antimony	ug/l Sb	S	8	8	0	0.000	0.180	0.188	0.220
Arsenic	ug/l As	S	8	8	0	0.000	< 0.310	< 0.334	0.410
Asulam	ug/l	AS	8	8	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	8	8	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	8	8	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	8	8	0	0.000	0.840	1.026	1.200
Bromoxynil	ug/l	AS	8	8	0	0.000	< 0.008	< 0.010	< 0.013
Cadmium	ug/l Cd	S	8	8	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	8	8	0	0.000	18.000	20.375	23.000
Chlorotoluron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	8	8	0	0.000	< 0.370	< 0.370	< 0.370
Clopyralid	ug/l	AS	8	8	0	0.000	< 0.010	< 0.011	< 0.013
Clostridium perfringens (sulph red)	CFU/100 ml	AS	8	8	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	24	24	0	0.000	0.000	0.417	9.000
Colony Counts 37 (48hrs)	CFU/1 ml	S	24	24	0	0.000	0.000	0.458	10.000
Colour	mg/l Pt/Co	S	24	24	0	0.000	< 0.930	< 3.327	< 4.563
Conductivity	uS/cm 20 C	S	24	24	0	0.000	210.000	259.200	370.000
Copper	mg Cu/l	S	8	8	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	8	8	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	8	8	0	0.000	< 0.017	< 0.026	0.047
Dichlorprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.008	< 0.011
Diflufenican	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	8	8	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	8	8	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	8	8	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	8	8	0	0.000	< 0.006	< 0.011	< 0.018
Free - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.140	0.630	1.180
Glyphosate	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Hydrogen Ion	pH value	S	24	24	0	0.000	6.810	7.285	7.950
Iron	ug Fe/l	S	24	24	0	0.000	< 14.200	< 14.733	27.000
Isoproturon	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	8	8	0	0.000	< 0.090	< 1.149	< 1.300
Linuron	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	24	24	0	0.000	< 0.830	< 0.975	3.700
MCPA	ug/l	AS	8	8	0	0.000	< 0.002	< 0.012	0.025
MCPB	ug/l	AS	8	8	0	0.000	< 0.014	< 0.017	< 0.030
Mecoprop	ug/l	AS	8	8	0	0.000	< 0.004	< 0.010	0.015
Mercury	ug/l Hg	S	8	8	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	8	8	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	8	8	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	8	8	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Nickel	ug Ni/l	S	8	8	1	12.500	2.100	7.238	41.000
Nitrate	mg/l	S	8	8	0	0.000	2.100	5.863	9.200
Nitrate/Nitrite Formula		S	8	8	0	0.000	< 0.042	< 0.117	< 0.180
Nitrite	mg/l	S	8	8	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS1001 - Carran Hill Crossmaglen

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
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	< 0.007	0.012
Pesticides - Total Substances	ug/l	AS	8	8	0	0.000	0.000	0.022	0.055
Phorate	ug/l	AS	8	8	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	8	8	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	8	8	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	8	8	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	8	8	0	0.000	< 0.007	< 0.010	< 0.012
Prothioconazole	ug/l	AS	8	8	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	8	8	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	8	8	0	0.000	11.000	12.625	14.000
Sulphate	mg SO4/l	S	8	8	0	0.000	40.000	46.750	64.000
Taste	Diln No	S	24	23	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	8	8	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	8	8	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	8	8	0	0.000	< 0.410	< 0.496	1.100
Total - Residual disinfectant	mg Cl/l	S	36	36	0	0.000	0.340	0.784	1.300
Total coliforms	CFU/100 ml	S	36	36	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	1	1	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	8	8	0	0.000	2.800	3.363	4.300
Total Trihalomethanes	ug/l	S	8	8	0	0.000	40.000	57.125	76.000
Triclopyr	ug/l	AS	8	8	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	1	1	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	24	24	0	0.000	< 0.090	< 0.118	< 0.180

PCV Exceedances:

Sample failed 04-JUL-2022 (ZS1001AE) Nickel = 41 ug Ni/l.

Notes:

PCV = Prescribed Concentration or Value

U = Undertaking

S = Standard Sampling Frequency

R = Reduced Sampling Frequency

A = Authorised Supply Point

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 10130

This zone has a surface water source :R2707

2022 Public Register

WATER SUPPLY ZONE - ZS1002 - Carran Hill Camly

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
1,2 Dichloroethane	ug/l	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
2,4-D	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
2,4-DB	ug/l	AS	32	32	0	0.000	< 0.012	< 0.015	< 0.016
Aluminium	ug Al/l	S	4	4	0	0.000	9.000	22.750	34.000
Ammonium	mg NH4/l	S	4	4	0	0.000	< 0.010	< 0.010	< 0.010
Antimony	ug/l Sb	S	4	4	0	0.000	< 0.180	< 0.198	0.220
Arsenic	ug/l As	S	4	4	0	0.000	< 0.310	< 0.398	0.640
Asulam	ug/l	AS	32	32	0	0.000	< 0.015	< 0.016	< 0.017
Bentazone	ug/l	AS	32	32	0	0.000	< 0.003	< 0.004	< 0.004
Benzene	ug/l	S	4	4	0	0.000	< 0.150	< 0.150	< 0.150
Benzo(a)pyrene	ug/l	S	4	4	0	0.000	< 0.002	< 0.002	< 0.002
Boron	mg/l B	S	4	4	0	0.000	< 0.038	< 0.038	< 0.038
Bromate	ug BrO3/l	S	4	4	0	0.000	< 0.500	< 0.863	< 0.990
Bromoxynil	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.013
Cadmium	ug/l Cd	S	4	4	0	0.000	< 0.300	< 0.300	< 0.300
Chloride	mg Cl/l	S	4	4	0	0.000	22.000	22.500	23.000
Chlorotoluron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Chlorpyrifos	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Chromium	ug/l Cr	S	4	4	0	0.000	< 0.370	< 0.585	0.830
Clopyralid	ug/l	AS	32	32	0	0.000	< 0.010	< 0.012	0.026
Clostridium perfringens (sulph red)	CFU/100 ml	AS	32	32	0	0.000	0.000	0.000	0.000
Colony Counts 22	CFU/1 ml	S	4	4	0	0.000	0.000	0.250	1.000
Colony Counts 37 (48hrs)	CFU/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	< 0.930	< 2.914	< 4.563
Conductivity	uS/cm 20 C	S	4	4	0	0.000	280.000	292.500	310.000
Copper	mg Cu/l	S	4	4	0	0.000	< 0.043	< 0.043	< 0.043
Cyanide	ug/l CN	AS	32	32	0	0.000	< 5.500	< 5.500	< 5.500
Dicamba	ug/l	AS	32	32	0	0.000	< 0.017	< 0.026	0.047
Dichlorprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.009	< 0.011
Diflufenican	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Dimethenamid	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Diuron	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
E. coli	CFU/100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Enterococci	CFU/100ml	S	4	4	0	0.000	0.000	0.000	0.000
Epoxiconazole	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fenpropimorph	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Flufenacet	ug/l	AS	32	32	0	0.000	< 0.005	< 0.005	< 0.005
Fluoride	mg F/l	S	4	4	0	0.000	< 0.150	< 0.150	< 0.150
Fluroxypyr	ug/l	AS	32	32	0	0.000	< 0.006	< 0.010	< 0.018
Free - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.360	0.648	0.860
Glyphosate	ug/l	AS	32	32	0	0.000	< 0.008	< 0.009	< 0.039
Hydrogen Ion	pH value	S	4	4	0	0.000	7.050	7.248	7.350
Iron	ug Fe/l	S	4	4	0	0.000	< 14.200	< 14.200	< 14.200
Isoproturon	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Lead	ug Pb/l	S	4	4	0	0.000	< 1.300	< 1.300	< 1.300
Linuron	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Manganese	ug Mn/l	S	4	4	0	0.000	< 0.830	< 0.830	< 0.830
MCPA	ug/l	AS	32	32	0	0.000	< 0.002	< 0.012	0.037
MCPB	ug/l	AS	32	32	0	0.000	< 0.014	< 0.015	< 0.030
Mecoprop	ug/l	AS	32	32	0	0.000	< 0.004	< 0.010	0.015
Mercury	ug/l Hg	S	4	4	0	0.000	< 0.050	< 0.050	< 0.050
Metalaxyl	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Metamitron	ug/l	AS	32	32	0	0.000	< 0.007	< 0.007	< 0.007
Metazachlor	ug/l	AS	32	32	0	0.000	< 0.015	< 0.015	< 0.015
Metoxuron	ug/l	AS	32	32	0	0.000	< 0.008	< 0.008	< 0.008
Metribuzin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	0.011
Nickel	ug Ni/l	S	4	4	0	0.000	1.700	2.300	3.400
Nitrate	mg/l	S	4	4	0	0.000	2.300	5.525	9.600
Nitrate/Nitrite Formula		S	4	4	0	0.000	< 0.046	< 0.110	< 0.190
Nitrite	mg/l	S	4	4	0	0.000	< 0.030	< 0.030	< 0.030
Odour	Diln No	S	4	4	0	0.000	0.000	0.000	0.000
Oxamyl	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002

2022 Public Register

WATER SUPPLY ZONE - ZS1002 - Carran Hill Camly

Printed On 08-AUG-2023 : NI Water : Period 01-JAN-2022 to 31-DEC-2022 incl.

Delivering what matters

Parameter	Units	Type	No samples planned for year	No samples taken in year	No samples contravening PCV	% samples contravening PCV	Concentration or value (all samples)		
							Min	Mean	Max
PAH - Sum of four substances	ug/l	S	4	4	0	0.000	0.000	0.000	0.000
Pendimethalin	ug/l	AS	32	32	0	0.000	< 0.006	< 0.007	0.012
Pesticides - Total Substances	ug/l	AS	32	32	0	0.000	0.000	0.019	0.083
Phorate	ug/l	AS	32	32	0	0.000	< 0.009	< 0.009	< 0.009
Pirimicarb	ug/l	AS	32	32	0	0.000	< 0.006	< 0.006	< 0.006
Propachlor	ug/l	AS	32	32	0	0.000	< 0.010	< 0.010	< 0.010
Propiconazole	ug/l	AS	32	32	0	0.000	< 0.003	< 0.003	< 0.003
Propyzamide	ug/l	AS	32	32	0	0.000	< 0.007	< 0.011	< 0.012
Prothioconazole	ug/l	AS	32	32	0	0.000	< 0.002	< 0.002	< 0.002
Selenium	ug/l Se	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
Sodium	mg Na/l	S	4	4	0	0.000	14.000	14.750	15.000
Sulphate	mg SO4/l	S	4	4	0	0.000	51.000	56.500	68.000
Taste	Diln No	S	4	4	0	0.000	0.000	0.000	0.000
Tebuconazole	ug/l	AS	32	32	0	0.000	< 0.004	< 0.004	< 0.004
Tetrachloroethene/Trichloroethene - Sum	ug/l	S	4	4	0	0.000	< 0.770	< 0.770	< 0.770
Tetrachloromethane	ug/l	S	4	4	0	0.000	< 0.410	< 0.410	< 0.410
Total - Residual disinfectant	mg Cl/l	S	12	12	0	0.000	0.480	0.797	1.030
Total coliforms	CFU/100 ml	S	12	12	0	0.000	0.000	0.000	0.000
Total Indicative Dose	mSv/year	AS	2	2	0	0.000	< 0.100	< 0.100	< 0.100
Total Organic Carbon	mg C/l	S	4	4	0	0.000	3.000	3.425	3.700
Total Trihalomethanes	ug/l	S	4	4	0	0.000	38.000	56.750	77.000
Triclopyr	ug/l	AS	32	32	0	0.000	< 0.012	< 0.012	< 0.012
Tritium	Bq/l	AS	2	2	0	0.000	< 10.000	< 10.000	< 10.000
Turbidity	NTU	S	4	4	0	0.000	< 0.090	< 0.135	< 0.180

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

Commentary on Water Quality:

A: Supply point authorisation for pesticides and related products.

Population of zone = 4403

This zone has a surface water source :R2308