

WATER QUALITY REPORT

FOR THE YEAR ENDED 31 DECEMBER 2002

Chemical quality

Pesticides detected results in µg/litre - Water in distribution

Parameter	Prescribed maximum concentration or value (PCV)	E&W/WHO advisory limits	Concentration value			No. of samples	No. of samples exceeding EU PCV	No. of samples exceeding E&W/WHO advisory limit
			Min	Mean	Max			
Atrazine µg/l	0.1	E&W 2 WHO 2	<0.01	<0.01	0.022	7	0	0
Simazine µg/l	0.1	E&W 10 WHO 2	<0.01	<0.01	0.014	7	0	0
Propazine µg/l	0.1	E&W 20	<0.01	<0.01	0.011	7	0	0
Trietazine µg/l	0.1	0.1	<0.01	<0.01	0.012	7	0	0
Terbutryn µg/l	0.1	*E&W 700	<0.01	<0.01	0.013	7	0	0
Terbutylazine µg/l	0.1	*E&W 10	<0.01	<0.01	0.016	7	0	0
Cyanazine µg/l	0.1	0.1	<0.01	0.033	0.165	52	2	2
2,4-D µg/l	0.1	E&W 1000 WHO 30	<0.01	<0.01	0.011	51	0	0
Mecoprop µg/l	0.1	E&W 10	<0.01	<0.01	0.016	52	0	0
Tricopyr µg/l	0.1	0.1	<0.01	<0.01	0.024	52	0	0
Linuron µg/l	0.1	E&W 10	<0.01	<0.01	0.045	52	0	0
Diuron µg/l	0.1	0.1	<0.01	<0.01	0.063	52	0	0
Methabenzthiazuron µg/l	0.1	0.1	<0.01	<0.01	0.020	52	0	0
Dalapon µg/l	0.1	0.1	<0.01	0.013	0.067	9	0	0

µg/l = micrograms per litre

< = indicates the concentration is below the detection level of the test.

E&W = England and Wales advisory limits quoted in 'Water Quality Regulations 1989'.

*E&W = 'likely advisory value', has been calculated by the Company consultants using a formula given in the 'Water Regulations 1989'. The calculations confirm the low toxicity of these particular pesticides.

WHO = advisory limits quoted in 'World Health Organisation Quality Guidelines 1993'.

NB - In addition to the above parameters, examinations were carried out for a further sixty-six types of pesticides, the results of which were below the detection level of the tests.