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Guidance document on reporting under the Drinking Water Directive 98/83/EC

Disclaimer:

This technical document has been developed by the work of a sub-group of the Art.12 Committee of the Drinking Water Directive, involving the Member States and the Commission. The document should be regarded as presenting an informal consensus position on best practice agreed by all partners. However, the document does not necessarily represent the official, formal position of any of the partners.

Introduction

On 17 January 2005, the Management Committee of the Drinking Water Directive agreed to develop an expert background paper with guidance on harmonised reporting methods and formats for the Drinking Water Directive and delegated this task to a Subgroup.

This paper is the outcome of the work of the Subgroup. The 8th Committee of the Drinking Water Directive reached a consensus on this Guidance Document on 8 May 2007.

It presents a new, table-oriented way of reporting, in line with the Drinking Water Directive and with the WISE approach for reporting (see chapter 1 – Principles).

The technical implementation started in 2007 with the aim of implementing these harmonised reporting methods and formats.

Draft proposal on reporting requirements and formats under Council Directive 98/83/EC on the quality of water intended for human consumption

Summary of the reporting requirements				
Topic	Article DWD	Status	Entry	Periodicity
General information on drinking water supply arrangements		To be reported to the European Commission	Table 1	Updated every three years
Information on exemptions and national parameters and parametric values	Articles 3.2.a and 3.2.b Article 5.2 and 5.3	To be reported to the European Commission	Table 2	Updated every three years
Information on drinking water analysis	Article 7.5.b	To be reported to the European Commission	Table 3	Updated every three years
Monitoring information on water supply zones	Annex II, Table A.1 and Table A.2, Table B1 and Table B1 note 4	To be reported to the European Commission	Table 4	Annual return submitted every three years
National summary information on drinking water quality in water supply zones		To be reported to the European Commission	Table 5A and 5B	Annual return submitted every three years
Information on non-compliant water in water supply zones		To be reported to the European Commission	Table 6	Annual return submitted every three years
Information on first derogation	Article 9	To be reported to the European Commission	Form D1	Within two months of being granted
Information on second derogation	Article 9	To be reported to the European Commission	Form D2	Within two months of being granted
Request for third derogation	Article 9	To be submitted to the European Commission	Form D3	Three months prior to end of second derogation
Format of drinking water quality information available	Article 13(1)	To be made available to consumers	Table 7	Updates as regular as possible and practicable
Type of information available to the public	Article 13(1)	To be made available to consumers	Table 8	Updates as regular as possible and practicable

1 Principles

In line with current requirements for reporting and information exchange and the requirements of Article 13 of Council Directive 98/83/EC on the quality of water intended for human consumption (the Drinking Water Directive), the following principles will be applied to the establishment of procedures, formats and information requirements for reporting.

- (i) The report shall cover water intended for human consumption⁽¹⁾
- (ii) Reporting shall be kept as simple as possible.
- (iii) Reporting shall be in an electronic format.
- (iv) Data should be presented in an easily understandable format.
- (v) The amount of data to be submitted by Member States (MS) to the European Commission shall be the minimum necessary to demonstrate compliance with the Drinking Water Directive⁽²⁾.
- (vi) MS shall be responsible for reporting to the Commission. They shall aggregate regional or federal reports into a national report.
- (vii) MS shall be responsible for the accuracy of the data.
- (viii) In accordance with the requirements of Article 13(2) of the DWD, reporting to the Commission shall be carried out at three-yearly intervals (comprising of three separate annual reports) and applies, as a minimum, to all individual supplies of water exceeding 1000 m³ per day on average or serving more than 5000 persons⁽³⁾. Information on national websites shall be as current as practically possible.
- (ix) In the context of WISE⁽⁴⁾ a long term aim for MS will be to store information in national databases accessible through the internet which shall be harmonised to allow interrogation by the Commission to enable it to carry out its legal duties such as checking compliance with the requirements of the Drinking Water Directive (DWD) and produce a synthesis report.

¹ Water intended for human consumption shall mean all water either in its original state or after treatment:

- intended for drinking, cooking, food preparation or other domestic purposes regardless of its origin and whether it is supplied from a distribution network or from a tanker, or in bottles or containers, and;
- all water used in any food-production undertaking for the manufacture, processing, preservation or marketing of products or substances intended for human consumption unless the competent national authorities are satisfied that the quality of the water cannot affect the wholesomeness of the foodstuff in its finished form.

² This is qualified by the limitation of reporting duties to water supplies meeting the thresholds set out in Article 13.2.

³ In the accompanying guidance notes an explanation is presented on the terms water supply zone and individual water supply.

⁴ WISE (Water Information System for Europe), is the Common Reporting Strategy for water legislation which was defined through a concept paper, agreed between the Water Directors of the EU Member States, Norway, Bulgaria, Romania and the European Commission in November 2003.

PART 1

Information required to be submitted to the European Commission every three years under Article 13

2 Information required

- 2.1 This part concerns the information that is required to enable the Commission to have a picture of each MS general arrangements for drinking water supply. It is anticipated that three categories of general information will be required. These will each cover the whole three-year period:
- (i) general information on MS drinking water supply arrangements. This information shall be in the format shown in Table 1;
 - (ii) information on exemptions and national parameters and parametric values. This information shall be in the format shown in Table 2; and
 - (iii) information on drinking water analysis. This information shall be in the format shown in Table 3.
- 2.2 There are three categories of data which require annual returns submitted every three years. These data shall relate only to water supply zones where the supply of water exceeds 1000 m³ per day as an average or serving more than 5000 persons:
- (i) monitoring information on water supply zones. This information shall be in the format shown in Table 4;
 - (ii) summary information on drinking water quality in water supply zones at a national level. This information shall be in the format shown in Tables 5A and 5B; and
 - (iii) Information on non-compliant water in water supply zones. This information shall be in the format shown in Table 6.
- 2.3 If MS wish to supply the Commission with data relating to water supply zones where the supply of water is less than 1000 m³ per day as an average or serving less than 5000 persons they should do so only in a completely separate report using the same principles and formats.
- 2.4 Article 13(1) requires that each MS shall take the measures necessary to ensure that adequate and up-to-date information on the quality of water intended for human consumption is available to consumers. It is recommended that this should be by means of a national database on drinking water quality accessible through the internet and /or other media (see Tables 7 and 8).

Table 1				
General information on Member States drinking water supply arrangements				
(With the exception of question 1.2 only information on individual supplies of water exceeding 1000 m ³ a day as an average or serving more than 5000 persons should be reported)				
1.1	Member State			
1.2	Total population in millions			
1.3	Number of water supply zones			
1.4	Water Supply Zones			
	1.4.1	1.4.2	1.4.3	1.4.4
	Name of WSZ	NUTS coordinates of the WSZ⁽¹⁾	Resident population⁽²⁾	Volume of water supplied in m³/day
1.5	Total resident population supplied in (1.4.3) ⁽²⁾			
1.6	Total volume of water supplied in (1.4.4) in million m³/year			
1.7	Water sources			% of total volume
1.7.1	Groundwater ⁽³⁾			
1.7.2	Surface water⁽⁴⁾			
1.7.2.1	Inland water			
1.7.2.2	Coastal, transitional (brackish) water			
1.7.3	Bank filtration water			
1.7.4	Artificial groundwater recharge			
1.7.5	Rainwater			
1.7.6	Other sources			
1.8	National database on drinking water quality			
1.8.1	Website address for public access to the database			
1.9	Member State contact			
1.9.1	Responsible Authority			
1.9.2	Name			
1.9.3	Address			
1.9.4	Telephone			
1.9.5	Fax			
1.9.6	E-mail			
Notes				
(1)	Whether Nuts codes that are touched by the WSZ or GIS information can be used as coordinates will be specified later in agreement with the WISE working group. There is no need to draw WSZ along administrative borders.			
(2)	Populations in 1.4.3 and 1.5 should be reported as whole numbers and not be abbreviated to a decimal.			
(3)	Groundwater means all water which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.			
(4)	Surface water means inland waters, except groundwater; transitional waters and coastal waters (Water Framework Directive 2000/60/CE Art 2.1).			

Table 2 Information on exemptions (Articles 3.2.a and 3.2.b DWD) and national parameters and parametric values (Article 5.2 and 5.3 DWD) Units used should be the same as in the DWD			
2.1	Describe water exempted from the requirements of the Drinking Water Directive (see Article 3.2 DWD) ⁽¹⁾		
	Water exempted	Comments	
2.2	Stricter national parametric values		
2.2.1	List of Annex I Part A Microbiological parameters with national parametric values stricter than those in the Drinking Water Directive.		
	Parameter	National parametric value	Comments
2.2.2	List of Annex I Part B Chemical parameters with national parametric values stricter than those in the Drinking Water Directive.		
	Parameter	National parametric value	Comments
2.2.3	List of Annex I Part C Indicator parameters with national parametric values stricter than those in the Drinking Water Directive		
	Indicator parameter	National parametric value	Comments
2.3	Additional national parameters		
2.3.1	List of additional national Annex I Part A Microbiological parameters and their parametric values		
	National parameter	National parametric value	Comments
2.3.2	List of additional national Annex I Part B Chemical parameters and their parametric values		
	National parameter	National parametric value	Comments
2.3.3	List of additional national Annex I Part C Indicator parameters and their parametric values		
	National parameter	National parametric value	Comments
Notes			
(1)	Water can be exempted because of size of the water supply zone (e.g. < 10 m ³ /day or serving less than 50 people) or because of the purpose it is intended for.		

Table 3	
Information on drinking water analysis methods for microbiological parameters under Article 7.5.b DWD ⁽¹⁾	
Parameter	Method
Notes	
(1)	Article 7.5.b states that methods other than those specified in Annex III, Part 1, may be used, providing it can be demonstrated that the results obtained are at least as reliable as those produced by the methods specified. MS which have recourse to alternative methods shall provide the Commission with all relevant information concerning such methods and their equivalence. This table should contain only the parameter and method name.

Table 4				
Annual monitoring in water supply zones not compliant with the monitoring frequency^(1,2)				
(Information on number of analyses carried out compared to the number of analyses required by the DWD (Annex II, Table A.1 (including fn 1,2,3) , A2 and Table B1 (including foot note 2,3,4))				
Year	Name WSZ	Parameter concerned	Number of analyses required ^(1,2)	Number of analyses done
Notes				
(1)	The number of analyses required should take account of all allowances for reduction in accordance with the DWD.			
(2)	This also applies to the requirement to monitor the nitrite parameter ex water treatment works (Annex I note 5)			

Table 5A					
National summary information on drinking water quality in water supply zones exceeding 1000 m³ per day as an average or serving more than 5000 persons					
Member State					
Year					
Parameter (1)	Numbers of WSZ Monitored	Numbers of WSZ with Non-Compliance	Numbers. of Analyses	Numbers of Analyses not Complying	% of Analyses Complying
Microbiological Parameters					
Escherichia coli (E.coli)					
Enterococci					
Chemical Parameters					
Antimony					
Arsenic					
Benzene					
Benzo(a)pyrene					
Boron					
Bromate					
Cadmium					
Chromium					
Copper					
Cyanide					
1,2-dichloroethane					
Fluoride					
Lead					
Mercury					
Nickel					
Nitrate					
Nitrite ex water works					
Nitrite in distribution at the tap					
Nitrate/nitrite formula ⁴					
Pesticides-individual ²					
Pesticides – Total					
Polycyclic Aromatic Hydrocarbons					
Selenium					
Tetrachloroethene and Trichloroethene					
Trihalomethanes – Total					

Indicator Parameters					
Aluminium					
Ammonium					
Chloride					
Clostridium perfringens					
Colour ³					
Conductivity					
Hydrogen Ion Concentration					
Iron					
Manganese					
Odour ³					
Oxidisability					
Sulphate					
Sodium					
Taste ³					
Colony count 22 ⁰ C ³					
Coliform bacteria					
Total organic carbon (TOC) ³					
Turbidity ³					
Tritium					
Total Indicative Dose					

- (1) See table 5 B for the product specified parameters Acrylamide, Epichlorohydrin and Vinylchloride
 (2) Only individual pesticides which have been detected above the detection limit should be reported.
 (3) In the accompanying Guidance Notes an explanation is given on the parameters colour, odour, taste, Colony Count 22°C, TOC, and turbidity.
 (4) DWD Annex 1 Part B Note 5

Table 5B Information given on product specified parameters Acrylamide, Epichlorohydrin and Vinylchloride ⁽¹⁾	
Parameter	Text explaining how the Drinking Water directive provision is fulfilled
Acrylamide	
Epichlorohydrin	
Vinylchloride	

- (1) In the accompanying Guidance Notes an explanation is given on the product specified parameters Acrylamide, Epichlorohydrin and Vinylchloride

Table 5C Further optional comments from the Member State relating to table 5A

Table 6										
Information on non-compliance of drinking water in water supply zones										
Member State										
Year										
Water Supply Zone	Parameter	Member State derogation reference if applicable	Total Number of analyses	Number of non-compliances^{1,2}	Min	Med	Max	Cause³ (code)	Re-medial action³ (code)	Time-table³ (S,M,L)

Notes	
(1)	All results non-compliant with DWD parametric values should be reported including those covered by a derogation.
(2)	Applies to all Annex I Part A, B and C parameters and their compliance with the parametric values set down in the Drinking Water Directive.
(3)	These columns should be completed using the codes set out in Annexes A, B and C to this report.

PART 2**Information required by the European Commission under Article 9 (derogations)**

Information on derogations in place in accordance with Article 9 of the DWD (only for Annex I Part B-parameters). This information shall be submitted to the EC in line with the requirements of Article 9 and does not form part of the Article 13 reporting requirements. A format for these submissions is given in Forms D1-D3.

Form D1		
Information on Article 9 derogations – FIRST DEROGATION⁽¹⁾		
Member State		
D.1.1	Member State derogation reference	
D.1.2	Name(s) of water supply zone(s)	
D.1.3	Coordinates of the WSZ	
D.1.4	Total volume of water supplied m ³ /day	
D.1.5	Resident population of water supply zone(s)	
D.1.6	Population concerned by derogation (estimated) ⁽²⁾	
D.1.7	Are any relevant food-production undertakings affected? (Yes or No)	
D.1.8	Parameter concerned	
D.1.9	Value fixed for derogation ⁽³⁾ (including unit)	
D.1.10	Summary of previous relevant monitoring results	
D.1.10.1	Number of analyses	
D.1.10.2	Previous relevant monitoring results for a period not exceeding three years (min/median/max)	
D.1.11	Grounds for derogation ⁽⁴⁾	
D.1.12	Description of proposed remedial action, including timetable ⁽⁵⁾	
D.1.13	Proposed monitoring scheme	
D.1.14	Start date of first derogation	
D.1.15	End date of first derogation	
D.1.16	Member State contact	
D.1.16.1	Responsible Authority	
D.1.16.2	Name	
D.1.16.3	Address	
D.1.16.4	Telephone	
D.1.16.5	Fax	
D.1.16.6	E-mail	
Notes		
(1) A MS shall send this form to the Commission within two months of any derogation concerning an individual supply of water exceeding 1000 m ³ per day as an average or serving more than 5000 persons		
(2) If not known give estimate or maximum		
(3) Units must be the same as in the DWD		
(4) Explain reasons in more detail		
(5) Use same coding for remedial actions and time table as in Annex B and C on non-compliance		

Form D2		
Information on Article 9 derogations – SECOND DEROGATION⁽¹⁾		
Member State		
D.2.1	Member State second derogation reference	
D.2.2	Coordinates of the WSZ	
D.2.3	Name(s) of water supply zone(s)	
D.2.4	Total volume of water supplied m ³ /day	
D.2.5	Residential population of water supply zone(s)	
D.2.6	Population concerned by derogation (estimated) ⁽²⁾	
D.2.7	Are any relevant food-production undertakings affected? (Yes or No)	
D.2.8	Parameter concerned	
D.2.9	Value fixed for derogation ⁽³⁾ (including unit)	
D.2.10	Date of review of first derogation	
D.2.11	Conclusions of review of first derogation	
D.2.12	Summary of monitoring results during the period of the first derogation	
D.2.12.1	Member State first derogation reference ⁽⁴⁾	
D.2.12.2	Number of analyses	
D.2.12.3	Results min/median/max	
D.2.13	Grounds for second derogation ⁽⁵⁾	
D.2.14	Description of proposed remedial action, including timetable ⁽⁶⁾	
D.2.15	Proposed monitoring scheme	
D.2.16	Start date of second derogation	
D.2.17	End date of second derogation	
D.2.18	Member State contact	
D.2.18.1	Responsible Authority	
D.2.18.2	Name	
D.2.18.3	Address	
D.2.18.4	Telephone	
D.2.18.5	Fax	
D.2.18.6	E-mail	
Notes		
(1) MS shall send this form to the Commission within two months of any derogation for any WSZ not exempted by Article 3.2b		
(2) If not known give estimate or maximum		
(3) Units must be the same as in the DWD		
(4) A copy of the relevant form D1 (where applicable) should be attached for information		
(5) Explain reasons in more detail		
(6) Use same coding for remedial actions and time table as in Annex B and C on non-compliance.		

Form D3		
Request for a THIRD DEROGATION ACCORDING TO ARTICLE 9⁽¹⁾		
Member State		
D.3.1	Member State third derogation reference	
D.3.2	Name(s) of water supply zone(s)	
D.3.3	Coordinates of the WSZ	
D.3.4	Total volume of water supplied m ³ /day	
D.3.5	Resident population of water supply zone(s)	
D.3.6	Population concerned by derogation (estimated) ⁽²⁾	
D.3.7	Are any relevant food-production undertakings affected? (Yes or No)	
D.3.8	Parameter concerned	
D.3.9	Value fixed for derogation ⁽³⁾ (including unit)	
D.3.10	Date of review of second derogation	
D.3.11	Conclusions of review of second derogation	
D.3.12	Summary of monitoring results from the period of the second derogation	
D.3.12.1	Member State first derogation reference ⁽⁴⁾	
D.3.12.2	Member State second derogation reference ⁽⁴⁾	
D.3.12.3	Number of analyses	
D.3.12.4	Results min/median /max	
D.3.13	Grounds for requiring a third derogation ⁽⁵⁾	
D.3.14	Description of proposed remedial action, including timetable ⁽⁶⁾	
D.3.15	Proposed monitoring scheme	
D.3.16	Proposed start date of third derogation	
D.3.17	Proposed end date of third derogation	
D.3.18	Member State contact	
D.3.18.1	Responsible Authority	
D.3.18.2	Name	
D.3.18.3	Address	
D.3.18.4	Telephone	
D.3.18.5	Fax	
D.3.18.6	E-mail	
Notes		
(1) Member States shall send the D3 form requesting a third derogation to the Commission not later than three months before the end of the second derogation period		
(2) If not known give estimate or maximum		
(3) Units must be the same as in the DWD		
(4) A copy of the relevant forms D1 (where applicable) and D2 should be attached for information		
(5) Explain reasons in detail		
(6) Use same coding for remedial actions and time table as in Annex B and C on non-compliance to this report		

Part 3

Reporting on drinking water quality to the public

Table 7		
Format of drinking water quality information available		
Format	Yes/No	Location of Information¹
7.1 Website		
7.2 Annual Report (National)		
7.3 Annual Report (Regional)		
7.4 Triennial report (National)		
7.5 Information Leaflets		
7.6 Newsletters		
7.7 Water Bills ²		
7.8 Public Meetings		
7.9 Local Newspapers		
7.10 Publicly Accessible Files ³		
7.11 Others		
Notes:		
(1) The location should be the point where the Commission can contact to obtain the types of information listed.		
(2) Information on Drinking Water Quality is included in the water bills sent to customers		
(3) This means files that are held by the water supplier, local council or government agency or department that any member of the public may inspect during office hours		

Table 8		
Type of Information available to the public		
Type of Information Available	Yes/No	Location of Information¹
8.1 National summary of compliance		
8.2 Regional summary of compliance		
8.3 WSZ summary of compliance		
8.4 Individual WSZ monitoring results ²		
8.5 Monitoring results for small supplies (supplying 10 -1000 m ³ /day as an average or serving 50 -5000 persons)		
8.6 Monitoring results for very small supplies (supplying less than 10 m ³ /day on average or serving <50 persons)		
8.7 Compliance with stricter National Standards		
8.8 Compliance with additional National Standards		
8.9 Non-compliant results at WSZ level ³		
8.10 Source of the water supply at WSZ level		
8.11 Others		
Notes:		
(1) This should be one or more of the alternatives listed in Table 7		
(2) This means monitoring results on the individual analyses in water supply zones that members of the public can access.		
(3) This means non-compliant monitoring results on individual analyses in water supply zones that members of the public can access.		

ANNEXES

Annex A: Coding system for the causes of non-compliance

CODE	Description of cause
<i>C for catchment related and due to:</i>	
C1	Documented, lasting pollution either industrial, communal or agricultural
C2	Accidental pollution, spill
C3	Natural (hydrogeological) effects
C4	Malevolent action
C5	Other
<i>T for treatment related and due to:</i>	
T1	Persistent insufficiency of the treatment
T2	Acute breakdown or failure
T3	Inadequate chemical dosing
T4	Disinfection by-products formation
T5	Malevolent action
T6	Human error
T7	Other
<i>P for public distribution network related and due to:</i>	
P1	Intrusions related to breaks and defects of the distribution system (including service reservoirs) caused by human, animal or plant access.
P2	Cross connection
P3	Migration from construction materials
P4	Biofilm presence
P5	Malevolent action
P6	Other
<i>D for domestic distribution system related and due to:</i>	
D1	External contamination
D2	Cross connection
D3	Migration from construction materials
D4	Biofilm production
D5	Malevolent action
D6	Other

More than one of the above codes may apply

Annex B: Coding system for Remedial actions in case of non-compliance

CODE	Description of remedial action
<i>C for catchment related</i>	
C1	Action(s) to terminate or mitigate the cause
C2	Action(s) to replace source
<i>T for treatment related</i>	
T	Establishing, upgrading or improving treatment
<i>P for public distribution network related</i>	
P1	Replacement, disconnection or repair of defective components
P2	Cleaning, scouring and/or disinfecting contaminated components
<i>D for domestic distribution system¹:</i>	
D1	Replacement, disconnection or repair of defective components
D2	Cleaning, scouring and/or disinfecting contaminated components
<i>S Security measures to prevent unauthorised access</i>	
S1	Security measures to prevent unauthorised access
<i>O Others</i>	
<i>E Emergency actions for the consumers' health and safety</i>	
E1	Notification of and instructions to consumers for example, prohibition of use, boil water order, temporary limitations on consumption).
E2	Provision of a temporary alternative drinking water supply (for example, bottled water, water in containers, tankers)

More than one of the above codes may apply

Annex C: Coding for the timeframe of corrective actions

Code	Timeframe
S	Short-term, i.e. not more than 30 days
M	Medium-term, i.e. more than 30 days but not more than a year
L	Long-term, i.e. more than a year

¹ Including domestic installations where water is served to the public

Annex C: Guidance Notes

C.1 Introduction and Guidance to Part 1 – Information to be submitted to the EC under Article 13

C 1.1 For the purpose of reporting “ a given water supply” Article 9(5) and an “individual supply of water” Articles 9(7) and 13(2) should be taken as referring to a Water Supply Zone as defined in Note 1 to Table B1 in Annex II of the Directive. Domestic installation means in-house installations, also in the case water is served to the public.

C 1.2 Tables 3, 4, 5 and 6 apply only to the parameters listed in Annex I of the Directive. Information on additional national parameters and additional national indicator parameters should not be included, but referred to in the information made available by Member States for consumers (see tables 7 and 8).

C 1.3 Table 4 provides information on the minimum number of analyses required and the number of analysis that have actually been carried out. The number of analyses necessary to meet the requirements are stated by the Directive in Annex II, Table A.1(including footnote 1,2,3) , A.2 and Table B.1 note 4 (including footnote 2,3,4).

In Table 4 the minimum number of analyses should take into account the requirements of Table A, Annex II, that the check monitoring frequency for some parameters is required only under specified circumstances (see Notes 8,9 and 10 of Part C Annex I) and the advice in Notes 2, 4 and 6 of Part C Annex 1 of the Directive.

Any additional monitoring required to comply with an Article 9 derogation must not enter into the count for reaching the minimum number of analyses required to meet the requirements of Table B1 in Annex II of the Directive.

C 1.4 In Table 5 only individual pesticides that have been detected above the limit of detection should be reported. Limit of detection is defined in Note 3, 2.2, of Annex III of the Directive.

C 1.5 In Table 5, the following indicator parameters do not have a numerical value specified in Part C, Annex I of the Directive: colour, odour, taste, colony count 22°C, total organic carbon and turbidity (subject to Note 7 of Part C). Member States should only report against the Directive parametric value with just “yes” or “no” even though they may have set their own national numerical criteria for “acceptable to consumers” and “no abnormal change”. Reporting on measures in the case of positive *Clostridium perfringens* analysis according to Annex I part C note 2 should be done in text format.

C 1.6 According to Note 1, Part B, Annex I, DWD, the product related parameters Acrylamide, Epichlorohydrin and Vinylchloride don't have to be analysed in the water, but the parametric value must be calculated according to product specification of the corresponding polymer in contact with the water. The report to the Commission should include an explanation in text format in table 5B, how this provision of the DWD was fulfilled by the MS.

C 1.7 In order to make the report conform to the WISE approach, the coordinates of the WSZ must be reported. It will be determined later together with the WISE working group, whether NUTS or GIS codes must be supplied.

C 1.8 With respect to Tables 5 and 6, it is for the Member State competent authority to verify the quality of an analytical result. Member States must ensure that sampling and analysis is carried out in accordance with best practice.

C.2 Introduction and Guidance to Part 2 – Derogations

C.2.1 Reporting on derogations to the Commission is not part of the three-yearly report required by Article 13(2) and 13(3) and separate forms are provided for this purpose.

C.2.2 Form D1 concerns information on a first derogation in accord with the requirements of Article 9. This form should only be submitted to the Commission for derogations applied to water supply zones where the supply of water exceeds 1000 m³ a day as an average or serves more than 5000 persons. It should be sent to the Commission within two months of any derogation being provided.

C.2.3 Form D2 concerns information on a second derogation in accord with the requirements of Article 9. This form should be submitted to the Commission for derogations applied to any water supply zone where the supply of water exceeds 10 m³ a day as an average or serving more than 50 persons or when the water is supplied as part of a public activity. It should be sent to the Commission within two months of any derogation being provided

C 2.4 Form D3 is a request to the Commission for a third derogation in accord with the requirements of Article 9. This form should be submitted to the Commission for requested derogations applying to water supply zones where the supply of water exceeds 10 m³ a day as an average or serving more than 50 persons or when the water is supplied as part of a public activity. It should be sent to the Commission at least three months before the derogation is required.

C.3 Introduction and Guidance to Part 3 – Information on Drinking Water Quality for the Public.

C 3.1 Article 13(1) requires Member States to take the measures necessary to ensure that adequate and up-to-date information on the quality of water intended for human consumption is available to consumers.

C 3.2 The Commission wishes to know if Member States are providing up-to-date information in addition to the three-yearly reports required by Article 13(2). It is expected that this will be mainly through national websites but recognises that other forms of information may be used and are valid forms of communication.

C 3.3 The national information for consumers can for example include details of compliance against national parameters and national standards and compliance for all small water supplies.

C 3.4 Table 7 and 8 contain details of the information Member States should provide to the Commission. This form should be submitted to the Commission every three years in accord with Article 13(2).