

Table 1
General information on Member States drinking water supply arrangements

1.1	Member state	Iceland		
1.2	Total population	315.459		
1.3	Number of water supply zones	24		
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. Vatnsveita Hafnarfjarðar	X: 360281 Y: 394023	24.500	10.959
	2. Vatnsveita Kópavogs	X: 363600 Y: 396850	28.000	12.877
	3. Vatnsveita Garðabæjar	X: 363600 Y: 396850	12.000	658
	4. Orkuveita Reykjavíkur (OR)		117.607	52.055
	Gvendarbrunnar	X:366605 Y: 400832		
	Jaðar	X: 366366 Y:400830		
	Myllulækur	X: 364662 Y 400184		
	Vatnsendakrikar	X: 364006 Y: 379312		
	5. Vatnsveita Mosfellsbæjar			
	Laxnesdý	X: 376010 Y: 411696	1.000	959
	water from OR		6.500	2.740
	6. Vatnsveita Seltjarnarnes		4.500	2.000
	7. Akranesveita		6.000	412
	Óslækur í Akrafjalli	X: 656770 Y: 430525		
	Slaga við Akrafjall	X: 356120 Y: 428787		
	Berjadalsá	X: 355743 Y: 428388		
	8. Borgarnesveita (Grábrók)	X: 377153 Y: 475240	6.000	1.926
	9. Stykkishólmsveita	X: 327100 Y: 503200	1.350	1.315
	10. Vatnsveita Hvammstanga		600	2.560

	Grákollutjörn	X: 414980 Y: 550480		
	Mjóidalur	X: 413402 Y: 554460		
	Hestlækjalind	X: 411810 Y: 547390		
	11. Vatnsveita Blönduóss	X: 443225 Y: 574380	900	1.000
	12. Skagafjarðarveitur		2.800	4.350
	Hrafnadalur	X: 444354 Y: 593870		
	Veðramót	X: 466450 Y: 584300		
	Molduxaskarð	X: 467490 Y: 579305		
	Gilsbunga	X: 469180 Y: 577656		
	Skarðsdalur	X: 467034 Y: 584780		
	13. Vatnsveita Fjallabyggðar á Siglufirði	X: 503500 Y: 629900	1.300	5.000
	14. Norðurorka - Akureyri		17.768	10.959
	Glerársdalslindir	X: 536108.75 Y: 571935.15		
	Hesjuvallalindir	X: 536284.20 Y: 575420.23		
	Vaglir	X: 531613.88 Y: 581556.00		
	15. Fjarðarbyggð - Norðfjörður	X: 738260 Y: 523910	1.500	3.024
	16. Vatnsveita Árborgar		7.635	7.080
	Árbæjarlindir	X: 399206 Y: 385538		
	Hildipórslind	X: 400724 Y: 385430		
	Hellislindir	X: 401300 Y: 385673		
	17. Vatnsveita Hvolsvallar	X: 444240 Y: 366260	850	1.500
	18. Vatnsveita Þorlákshafnar	X: 381228 Y: 374714	1.554	7.727
	19. Vatnsveita Vestmannaeyja	X: 456320 Y: 348915	4.055	1.851

	20. Vatnsveita Voga	X: 334075 Y:389775	1.106	1.096
	21. Vatnsveita Suðurnesja (VS)	X: 330180 Y: 383770	16.288	14.656
	22. Vatnsveita Garðs	X: 322157 Y: 399610	1.486	1.345
1.5	Total resident population supplied in (1.4.3) ⁽²⁾		265.299	
1.6	Total volume of water supplied in (1.4.4) in million m ³ /year		54	
1.7.	Water sources		% of total volume	
1.7.1	Groundwater ⁽³⁾		98%	
1.7.2	Surface water ⁽⁴⁾			
1.7.2.1	Inland water		2%	
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		n.a.	
1.9	Member State contact			
1.9.1	Responsible Authority		The Icelandic Food and Veterinary Authority	
1.9.2	Name		Guðjón Gunnarsson	
1.9.3	Address		Austurvegur 64 800 Selfoss	
1.9.4	Telephone		+354 530 4800	
1.9.5	Fax		+354 530 4801	
1.9.6	E-mail		gudjon.gunnarsson@mast.is	
Notes				
(1)	Weather 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 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			

Table 3**Information on drinking water analysis methods for microbiological parameters under Article 7.5.b DWD ⁽¹⁾**

Parameter	Method
Coliform bacteria and <i>Escherichia coli</i>	ISO 9308-1:2000
Enterococci	ISO 7899-2:2000
<i>Pseudomonas aeruginosa</i>	IST EN 12780:2002/IST EN 12780:2004
Enumeration of culturable microorganisms — Colony count 22 °C	ISO 6222:1999
Enumeration of culturable microorganisms — Colony count 37 °C	ISO 6222:1999
Sulfite reducing clostridium	ISO 6461/2-1986 [E] / NMKL No. 56, 3rd Ed: 1994

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 the relevant information concerning such methods and their equivalence. This table should contain only the parameters and methode name.
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Table 4**Annual monitoring in water supply zones not compliant with the monitoring frequency
(1,2)**

Year		2005	
Name of WSZ	Parameters concerned	Number of analyses required^(1,2)	Number of analyses done
17. Vatnsveita Hvolsvallar	Chemical	1	0
20. Vatnsveita Voga	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
21. Vatnsveita Suðurnesja	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
22. Vatnsveita Garðs	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
1. Vatnsveita Hafnarfjarðar	microbiological	13	7

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 4			
Annual monitoring in water supply zones not compliant with the monitoring frequency ^(1,2)			
Year		2006	
Name of WSZ	Parameters concerned	Number of analyses required ^(1,2)	Number of analyses done
15. Fjarðarbyggð - Norðfjörður	Microbiological	4	3
20. Vatnsveita Voga	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
21. Vatnsveita Suðurnesja	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
22. Vatnsveita Garðs	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
(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 4			
Annual monitoring in water supply zones not compliant with the monitoring frequency ^(1,2)			
Year		2007	
Name of WSZ	Parameters concerned	Number of analyses required ^(1,2)	Number of analyses done
20. Vatnsveita Voga	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
21. Vatnsveita Suðurnesja	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
22. Vatnsveita Garðs	Enterococci, bromate, Nitrate/nitrite formula, pesticide, oxidisability, tritium and total inactive dose	1	0
1. Vatnsveita Hafnarfjarðar	microbiological	16	12
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	2005				
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)	16	0	93	0	100
Enterococci	6	0	32	0	100
Chemical parameters					
Antimony	16	0	21	0	100
Arsenic	16	0	21	0	100
Benzene	16	0	21	0	100
Benzo(a)pyrene	16	0	21	0	100
Boron	16	0	21	0	100
Bromate	12	0	19	0	100
Cadmium	16	0	21	0	100
Chromium	16	0	21	0	100
Copper	16	0	21	0	100
Cyanide	14	0	19	0	100
1,2-dichloroethane	16	0	21	0	100
Fluoride	16	0	21	0	100
Lead	16	0	21	0	100
Mercury	16	0	21	0	100
Nickel	16	0	21	0	100
Nitrate	16	0	21	0	100
Nitrate ex water works	14	0	17	0	100
Nitrite in distribution at the tap	14	0	17	0	100
Nitrate/nitrite formula ⁴	14	0	19	0	100
Pesticide - individual ⁽²⁾	4	0	6	0	100
	0	0	0	0	
	0	0	0	0	
Pesticide - Total	3	0	6	0	100
Polycyclic aromatic hydrocarbons (PAH)	16	0	21	0	100
Selenium	16	0	21	0	100
Tetrachloroethene and Trichloroethane	16	0	21	0	100
Trihalomethanes - Total	16	0	21	0	100
Indicator parameters					
Aluminium	16	0	21	0	100
Ammonium	17	0	29	0	100
Chloride	16	0	21	0	100
Clostridium perfringens	5	0	10	0	100

Colour ³	16	0	44	0	100
Conductivity	14	0	167	0	100
Hydrogen ion concentration	17	0	191	0	100
Iron	16	0	21	0	100
Manganese	16	0	21	0	100
Odour ³	12	0	63	0	100
Oxidisability	8	0	13	0	100
Sulphate	16	0	21	0	100
Sodium	16	0	21	0	100
Taste	13	0	41	0	100
Colony count 22°C ³	19	1	287	1	100
Coliform bacteria	19	4	287	6	98
Total organic carbon (TOC) ³	12	0	14	0	100
Turbidity ³	18	0	221	0	100
Tritium	4	0	6	0	100
Total inactive dose	9	0	12	0	100

Notes

(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 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	2006				
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)	17	0	104	0	100
Enterococci	5	0	30	0	100
Chemical parameters					
Antimony	13	0	19	0	100
Arsenic	13	0	19	0	100
Benzene	13	0	19	0	100
Benzo(a)pyrene	13	0	19	0	100
Boron	13	0	19	0	100
Bromate	11	0	16	0	100
Cadmium	13	0	19	0	100
Chromium	13	0	19	0	100
Copper	13	0	19	0	100
Cyanide	11	0	17	0	100
1,2-dichloroethane	13	0	19	0	100
Fluoride	13	0	19	0	100
Lead	13	0	19	0	100
Mercury	13	0	19	0	100
Nickel	13	0	19	0	100
Nitrate	13	0	19	0	100
Nitrate ex water works	11	0	16	0	100
Nitrite in distribution at the tap	7	0	10	0	100
Nitrate/nitrite formula ⁴	11	0	16	0	100
Pesticide - individual ⁽²⁾	5	0	7	0	100
	0	0	0	0	
	0	0	0	0	
Pesticide - Total	5	0	10	0	100
Polycyclic aromatic hydrocarbons (PAH)	13	0	19	0	100
Selenium	13	0	19	0	100
Tetrachloroethene and Trichloroethane	13	0	19	0	100
Trihalomethanes - Total	13	0	19	0	100
Indicator parameters					
Aluminium	13	0	19	0	100
Ammonium	14	0	156	0	100
Chloride	13	0	19	0	100
Clostridium perfringens	2	0	6	0	100

Colour ³	13	0	41	0	100
Conductivity	19	0	241	0	100
Hydrogen ion concentration	17	0	235	0	100
Iron	13	0	19	0	100
Manganese	13	0	19	0	100
Odour ³	13	0	41	0	100
Oxidisability	9	0	14	0	100
Sulphate	13	0	19	0	100
Sodium	13	0	19	0	100
Taste	15	0	73	0	100
Colony count 22°C ³	20	1	302	1	100
Coliform bacteria	16	0	268	0	100
Total organic carbon (TOC) ³	13	0	16	0	100
Turbidity ³	18	0	238	0	100
Tritium	5	0	7	0	100
Total inactive dose	5	0	7	0	100

Notes

(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 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	2007				
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)	19	1	107	1	99
Enterococci	9	0	42	0	100
Chemical parameters					
Antimony	17	0	22	0	100
Arsenic	17	0	22	0	100
Benzene	17	0	22	0	100
Benzo(a)pyrene	17	0	22	0	100
Boron	17	0	22	0	100
Bromate	15	0	19	0	100
Cadmium	17	0	22	0	100
Chromium	17	0	22	0	100
Copper	17	0	22	0	100
Cyanide	13	0	22	0	100
1,2-dichloroethane	17	0	22	0	100
Fluoride	17	0	22	0	100
Lead	17	0	22	0	100
Mercury	17	0	22	0	100
Nickel	17	0	22	0	100
Nitrate	17	0	22	0	100
Nitrate ex water works	15	0	19	0	100
Nitrite in distribution at the tap	17	0	22	0	100
Nitrate/nitrite formula ⁴	15	0	19	0	100
Pesticide - individual ⁽²⁾	5	0	6	0	100
	0	0	0	0	
	0	0	0	0	
Pesticide - Total	5	0	6	0	
Polycyclic aromatic hydrocarbons (PAH)	17	0	22	0	100
Selenium	17	0	22	0	100
Tetrachloroethene and Trichloroethane	17	0	22	0	100
Trihalomethanes - Total	17	0	22	0	100
Indicator parameters					
Aluminium	17	0	22	0	100
Ammonium	18	0	132	0	100
Chloride	17	0	22	0	100
Clostridium perfringens	5	0	13	0	100

Colour ³	17	0	46	0	100
Conductivity	15	0	249	0	100
Hydrogen ion concentration	14	0	240	0	100
Iron	17	0	22	0	100
Manganese	17	0	22	0	100
Odour ³	14	0	80	0	100
Oxidisability	12	0	16	0	100
Sulphate	17	0	22	0	100
Sodium	17	0	19	0	100
Taste	11	0	80	0	100
Colony count 22°C ³	21	2	318	4	99
Coliform bacteria	21	2	318	2	99
Total organic carbon (TOC) ³	14	0	13	0	100
Turbidity ³	19	0	246	0	100
Tritium	5	0	6	0	100
Total inactive dose	5	0	6	0	100

Notes

(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 6

Information on non-compliance of drinking water in water supply zones

Member state										
Year		2005								
Water supply zone	Parameter	Member state derogation reference if applicable	Total number of analyses	Number of non-compliance ^{1,2}	Min	Med	Max	Cause ³ (code)	Re-medial action ³ (code)	Time-table ³ (S,M,L)
12. Skagafjarðarveitur	Colony count 22°C		15	1			450	D6	O	S
12. Skagafjarðarveitur	Coliform		15	1			1	D6	O	S
13. Vatnsveita Fjallabyggðar á Siglufirði	Coliform		5	1			1	D6	O	S
5. Vatnsveita Mosfellsbæjar	Coliform		34	3	1	2	29	D6	O	S
6. Vatnsveita Seltjarnarnes	Coliform		34	1			1	D6	O	S

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 DWD.
(3)	These columns should be completed using the codes set out in Annexes A, B and C to this report

Table 6**Information on non-compliance of drinking water in water supply zones**

Member state											
Year		2006									
Water supply zone	Parameter	Member state derogation reference if applicable	Total number of analyses	Number of non-compliance ^{1,2}	Min	Med	Max	Cause ³ (code)	Re-medial action ³ (code)	Time-table ³ (S,M,L)	
12. Skagafjarðarveitur	Colony count 22°		15	1			880	D6	O	S	

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 DWD.
(3)	Thes columns should be completed using the codes set out in Annexes A, B and C to this report

Table 6

Information on non-compliance of drinking water in water supply zones

Member state										
Year		2007								
Water supply zone	Parameter	Member state derogation reference if applicable	Total number of analyses	Number of non-compliance ^{1,2}	Min	Med	Max	Cause ³ (code)	Re-medial action ³ (code)	Time-table ³ (S,M,L)
15. Fjarðarbyggð - Norðfiörður	Coliform bacteria		6	1			1	D6	O	S
22. Vatnsveita Garðs	Colony count 22°C		9	1			260	C5	C5	S
12. Skagafjarðarveitur	Colony count 22°C		17	3	250	820	2700	D6	O	S
12. Skagafjarðarveitur	Coliform bacteria		17	1			1	D6	O	S
12. Skagafjarðarveitur	E.coli		17	1			1	D6	O	S
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 DWD.									
(3)	These columns should be completed using the codes set out in Annexes A, B and C to this report									

Table 7**Format of drinking water quality information available**

Format	Yes/No	Location of information¹
7.1 Website	Yes	http://www.heilbrigdiseftirlit.is/Neysluvatn.htm
7.2 Annual report (national)		
7.3 Annual report (regional)	Yes	Homepage of the local health authorities
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	Yes	Offices of the local health authorities http://www.hafnarfjordur.is/vatnsveita/
7.11 Others	Yes	Lab reports available upon request

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 members 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	Yes	Offices of the local health authorities http://www.heilbrigdiseftirlit.is/Neysluvatn.ht
8.3 WSZ summary of compliance	Yes	http://www.heilbrigdiseftirlit.is/Neysluvatn.htm
8.4 Individual WSZ monitoring results ²	Yes	Offices of the local health authorities http://www.heilbrigdiseftirlit.is/Neysluvatn.ht
8.5 Monitoring results for small supplies (supplying 10-1000 m ³ /day as an average or serving 50-5000 persons)	Yes	Offices of the local health authorities
8.6 Monitoring results for very small supplies (supplying less than 10 m ³ /day on average or serving <50 persons)	Yes	Offices of the local health authorities
8.7 Compliance with stricter National Standards		
8.8 Compliance with additional National Standards		
8.9 Non-compliant results at WSZ level ³	Yes	Offices of the local health authorities http://www.heilbrigdiseftirlit.is/Neysluvatn.htm
8.10 Source of water supply at WSZ level	Yes	Offices of the local health authorities http://www.heilbrigdiseftirlit.is/Neysluvatn.htm
8.11 Others		

* OR yearly report

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 public can access.