

SCHEDULE 2 **U.K.**

Regulation 9

Monitoring

^{F1}PART 1 **U.K.**

Monitoring for Group A parameters

Textual Amendments

F1 Sch. 2 Pts. 1-2A substituted for Sch. 2 Pts. 1-2 (11.7.2018) by [The Private Water Supplies \(England\) \(Amendment\) Regulations 2018 \(S.I. 2018/707\)](#), regs. 1(1), **2(10)(a)** (with reg. 3)

Monitoring for Group A parameters **U.K.**

1.—(1) A local authority must monitor for a Group A parameter in accordance with this Part and Part 2A.

(2) In this Schedule, “monitoring for a Group A parameter” means sampling for each parameter listed in Column 1 of Table 1 in the circumstances listed in the entry which corresponds with that parameter in Column 2 of Table 1 in order to—

- (a) determine whether or not the water complies with the concentrations or values in Schedule 1;
- (b) provide information on the organoleptic and microbiological quality of the water; and
- (c) establish the effectiveness of the treatment of the water, including disinfection.

Table 1

Group A parameters

<i>Parameter</i>	<i>Circumstances</i>
Aluminium	Where used as a water treatment chemical or where the water originates from, or is influenced by, surface waters
Ammonium	Where chloramination is practised
Coliform bacteria	In all supplies
Colony counts 22°C	In all supplies
Colour	In all supplies
Conductivity	In all supplies
<i>E. coli</i>	In all supplies
Hydrogen ion	In all supplies
Iron	Where used as a water treatment chemical or where the water originates from, or is influenced by, surface waters

Changes to legislation: There are currently no known outstanding effects for the The Private Water Supplies (England) Regulations 2016, SCHEDULE 2. (See end of Document for details)

<i>Parameter</i>	<i>Circumstances</i>
Manganese	Where the water originates from, or is influenced by, surface waters
Nitrate	Where chloramination is practised
Nitrite	Where chloramination is practised
Odour	In all supplies
Taste	In all supplies
Turbidity	In all supplies

Frequency of sampling for Group A parameters **U.K.**

2. Monitoring for a Group A parameter must be undertaken at the frequencies specified in Table 2.

Table 2

Sampling frequency for Group A parameters

<i>Volume m³/day</i>	<i>Sampling frequency per year</i>
≤ 10	1
> 10 ≤ 100	2
> 100 ≤ 1,000	4
> 1,000 ≤ 2,000	10
> 2,000 ≤ 3,000	13
> 3,000 ≤ 4,000	16
> 4,000 ≤ 5,000	19
> 5,000 ≤ 6,000	22
> 6,000 ≤ 7,000	25
> 7,000 ≤ 8,000	28
> 8,000 ≤ 9,000	31
> 9,000 ≤ 10,000	34
> 10,000	4 + 3 for each 1,000m ³ /day of the total volume (rounding up to the nearest multiple of 1,000m ³ /day)

PART 2 U.K.

Monitoring for Group B parameters

Monitoring for Group B parameters U.K.

3.—(1) A local authority must monitor for a Group B parameter in accordance with this Part and Part 2A.

(2) In this Schedule, “monitoring for a Group B parameter” means sampling for each parameter listed in Parts 1 and 2 of Schedule 1 (other than Group A parameters already being sampled under Part 1 of this Schedule)—

- (a) in order to provide information necessary to determine whether or not the private water supply satisfies each concentration, value or state prescribed in those Parts of that Schedule; and
- (b) if disinfection is used, in order to check that disinfection by-products are kept as low as possible without compromising the effectiveness of disinfection.

Frequency of sampling for Group B parameters U.K.

4. Monitoring for a Group B parameter must be undertaken at the frequencies specified in Table 3.

Table 3

Sampling frequencies for a Group B parameter

<i>Volume m³/day</i>	<i>Sampling frequency per year</i>
≤ 10	1
> 10 ≤ 3,300	2
> 3,300 ≤ 6,600	3
> 6,600 ≤ 10,000	4
> 10,000 ≤ 100,000	3 + 1 for each 10,000m ³ /day of the total volume (rounding up to the nearest multiple of 10,000m ³ /day)
> 100,000	12 + 1 for each 25,000m ³ /day of the total volume (rounding up to the nearest multiple of 25,000m ³ /day)

PART 2A U.K.

Variation of monitoring for Group A and Group B parameters

Variation of monitoring requirements U.K.

5.—(1) When monitoring for a Group A or Group B parameter, a local authority may reduce the sampling frequency in respect of any parameter in Group A or Group B other than *E. coli* provided that—

- (a) the results from samples taken in respect of that parameter collected at regular intervals over a period of at least three years are all at less than 60% of the parametric value;

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- (b) the results of a risk assessment described in regulation 6(l) are considered, and that risk assessment indicates that no factor can be reasonably anticipated to be likely to cause deterioration of the quality of the water;
 - (c) data collected in the course of discharging its monitoring obligations under this Part are taken into account; and
 - (d) at least one sample is taken per year.
- (2) A local authority may cease to monitor for a Group A or Group B parameter other than *E. coli* provided that—
- (a) the results from samples taken in respect of that parameter collected at regular intervals over a period of at least three years are all at less than 30% of the parametric value;
 - (b) the results of a risk assessment described in regulation 6(l) are considered, and that risk assessment indicates that no factor can be reasonably anticipated to be likely to cause deterioration of the quality of the water; and
 - (c) data collected in the course of discharging its monitoring obligations under this Part are taken into account.
- (3) A local authority may set a higher frequency for any parameter if it considers it appropriate, taking into account the findings of any risk assessment, and may monitor anything else identified in the risk assessment.]

PART 3 U.K.

Minimum frequency for [^{F2}Monitoring Group A and Group B Parameters] for water put into bottles or containers not intended for sale

Textual Amendments

F2 Words in Sch. 2 Pt. 3 heading substituted (11.7.2018) by [The Private Water Supplies \(England\) \(Amendment\) Regulations 2018 \(S.I. 2018/707\)](#), regs. 1(1), **2(10)(b)(i)** (with reg. 3)

<i>Volume¹ of water produced in bottles or containers each day (m³)</i>	<i>[^{F3}Number of samples to be taken per year when monitoring for a Group A parameter]</i>	<i>[^{F4}Number of samples to be taken per year when monitoring for a Group B parameter]</i>
≤10	1	1
>10 ≤ 60	12	1
>60	1 for each 5m ³ /day of the total volume (rounding up to the nearest multiple of 5m ³ /day)	1 for each 100 m ³ /day of the total volume (rounding up to the nearest multiple of 100 m ³ /day)

¹ The volumes are calculated as averages taken over a calendar year.

Textual Amendments

F3 Words in Sch. 2 Pt. 3 substituted (11.7.2018) by [The Private Water Supplies \(England\) \(Amendment\) Regulations 2018 \(S.I. 2018/707\)](#), regs. 1(1), **2(10)(b)(ii)(aa)** (with reg. 3)

Changes to legislation: There are currently no known outstanding effects for the The Private Water Supplies (England) Regulations 2016, SCHEDULE 2. (See end of Document for details)

F4 Words in Sch. 2 Pt. 3 substituted (11.7.2018) by The Private Water Supplies (England) (Amendment) Regulations 2018 (S.I. 2018/707), regs. 1(1), **2(10)(b)(ii)(bb)** (with reg. 3)

Changes to legislation:

There are currently no known outstanding effects for the The Private Water Supplies (England) Regulations 2016, SCHEDULE 2.