

[^{F1}SCHEDULE 3

Regulation 6

Monitoring

Textual Amendments

F1 Sch. 3 substituted (11.7.2018) by [The Water Supply \(Water Quality\) \(Amendment\) Regulations 2018 \(S.I. 2018/706\)](#), regs. 1(1), **2(13)**

PART 1

Group A and Group B parameters

Table 1

Group A parameters and circumstances for monitoring

<i>(1) Item number</i>	<i>(2) Parameter</i>	<i>(3) Circumstances</i>
1	Aluminium	Where used as a water treatment chemical or where the water originates from, or is influenced by, surface waters
2	Ammonium	Where chloramination is practised
3	Coliform bacteria	In all circumstances
4	Colony counts 22°C	In all circumstances
5	Colour	In all circumstances
6	Conductivity	In all circumstances
7	<i>E. coli</i>	In all circumstances
8	Hydrogen ion	In all circumstances
9	Iron	Where used as a water treatment chemical or where the water originates from, or is influenced by, surface waters
10	Manganese	Where the water originates from, or is influenced by, surface waters
11	Nitrate	Where chloramination is practised
12	Nitrite	Where chloramination is practised
13	Odour	In all circumstances
14	Residual disinfectant	In all circumstances
15	Taste	In all circumstances
16	Turbidity	In all circumstances

(1) Sampling for this parameter in water supply zones may be substituted by sampling at supply points.

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

Table 2

Group B1 parameters and circumstances for monitoring to be used for sampling in water supply zones (or supply points)

(1) Item number	(2) Parameter	(3) Circumstances
1	Aluminium	Where not used as a water treatment chemical or where the water neither originates from, nor is influenced by, surface waters
2	Ammonium	Where chloramination is not practised
3	Antimony	In all circumstances
4	Arsenic	In all circumstances
5	Benzene	In all circumstances
6	Benzo(a)pyrene	In all circumstances
7	Boron	In all circumstances
8	Bromate	In all circumstances
9	Cadmium	In all circumstances
10	Chloride	In all circumstances
11	Chromium	In all circumstances
12	<i>Clostridium perfringens</i> (including spores)	In all circumstances
13	Copper	In all circumstances
14	Cyanide	In all circumstances
15	1, 2 dichloroethane	In all circumstances
16	Enterococci	In all circumstances
17	Fluoride	In all circumstances
18	Gross alpha	In all circumstances
19	Gross beta	In all circumstances
20	Iron	Where not used as a water treatment chemical or where the water neither originates from, nor is influenced by, surface waters
21	Lead	In all circumstances

(1) Sampling for these parameters may be within water supply zones (Group B1) or at supply points (Group B2).

(2) Monitoring of this parameter in water supply zones is required only where sodium hypochlorite is added after water has left the treatment works. In other circumstances, monitoring is required at supply points (see Group B2).

(3) To monitor for indicative dose.

(4) In the event that a single sample is taken in a year, a further sample must be taken if there is any change in relation to that supply that could affect the concentration of radionuclides in the water supply.

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

<i>(1) Item number</i>	<i>(2) Parameter</i>	<i>(3) Circumstances</i>
22	Manganese	Where the water neither originates from, nor is influenced by, surface waters.
23	Mercury	In all circumstances
24	Nickel	In all circumstances
25	Nitrate	Where chloramination is not practised
26	Nitrite	Where chloramination is not practised
27	Pesticides and related products	In all circumstances
28	Polycyclic aromatic hydrocarbon	In all circumstances
29	Radon	In all circumstances
30	Selenium	In all circumstances
31	Sodium	In all circumstances
32	Sulphate	In all circumstances
33	Tetrachloroethene	In all circumstances
34	Tetrachloromethane	In all circumstances
35	Total organic carbon	In all circumstances
36	Trichloroethene	In all circumstances
37	Trihalomethanes: Total	In all circumstances
38	Tritium	In all circumstances

(1) Sampling for these parameters may be within water supply zones (Group B1) or at supply points (Group B2).

(2) Monitoring of this parameter in water supply zones is required only where sodium hypochlorite is added after water has left the treatment works. In other circumstances, monitoring is required at supply points (see Group B2).

(3) To monitor for indicative dose.

(4) In the event that a single sample is taken in a year, a further sample must be taken if there is any change in relation to that supply that could affect the concentration of radionuclides in the water supply.

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

Table 3

Group B2 parameters and circumstances for monitoring to be used for sampling at works or [^{F2}in water supply zones (or supply points)]

(1) Item number	(2) Parameter	(3) Circumstances
1	Benzene	In all circumstances
2	Boron	In all circumstances
3	Bromate	In all circumstances
4	Chloride	In all circumstances
5	[^{F3} Clostridium perfringens (including spores) ⁽¹⁾	In all circumstances
6	Cyanide	In all circumstances
7	1, 2 dichloroethane	In all circumstances
8	Fluoride	In all circumstances
9	Gross alpha	In all circumstances
10	Gross beta	In all circumstances
11	[^{F4} Indicative dose ⁽¹⁾	In all circumstances
12	Mercury	In all circumstances
13	Nitrite	When chloramination is not practised
14	Pesticides and related products	In all circumstances
15	Radon	In all circumstances
16	Sulphate	In all circumstances
17	[^{F5} Tetrachloroethene/Trichloroethene ⁽¹⁾	In all circumstances
18	Tetrachloromethane	In all circumstances
19	Total organic carbon	In all circumstances
F6	F6	F6
...
21	Tritium	In all circumstances

- (1) Sampling for these parameters may be within water supply zones (Group B1) or at supply points (Group B2).
- (2) Monitoring is required at supply points where sodium hypochlorite is not added after water has left the treatment works. In other circumstances, see Group B1.
- (3) To monitor for indicative dose.
- (4) In the event that a single sample is taken in a year, a further sample must be taken if there is any change in relation to that supply that could affect the concentration of radionuclides in the water supply.

Textual Amendments

- F2** Words in Sch. 3 Pt. 1 substituted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **6(3)(a)(i)**
- F3** Words in Sch. 3 Pt. 1 substituted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **6(3)(a)(ii)**
- F4** Words in Sch. 3 Pt. 1 substituted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **6(3)(a)(iii)**
- F5** Words in Sch. 3 Pt. 1 substituted (29.3.2019) by virtue of [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **6(3)(a)(iv)**
- F6** Word in Sch. 3 Pt. 1 omitted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), regs. 1(2), **6(3)(a)(v)**

Table 4

Group A1 parameters

<i>(1) Item number</i>	<i>(2) Parameter</i>
1	Coliform bacteria
2	E. coli
3	Residual disinfectant

Table 5

Group A2 parameters

<i>(1) Item number</i>	<i>(2) Parameter</i>
1	Coliform bacteria
2	Colony counts 22°C
3	<i>E. coli</i>
4	Nitrite
5	Residual disinfectant
6	Turbidity

Table 6

Group A3 parameters

<i>(1) Item number</i>	<i>(2) Parameter</i>
1	Conductivity

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

Table 7

Group A4 parameters

<i>(1) Item number</i>	<i>(2) Parameter</i>
1	Aluminium
2	Ammonium
3	Colony counts 22°C
4	Colour
5	Conductivity
6	Hydrogen ion
7	Iron
8	Manganese
9	Nitrate
10	Nitrite
11	Odour
12	Taste
13	Turbidity

PART 2

Annual sampling frequencies: water supply zones

Annual sampling frequencies for Group A4 parameters: water supply zones

This table and each table which follows it in this Part set out the annual sampling frequencies for all the substances and parameters comprising each of the groups to which they correspond, those groups having been outlined in Part 1 of this Schedule. These are determined for each water supply zone according to its estimated population (as specified in column 1 of each table in this Part). The number of samples to be taken is the standard number specified in column 2, unless a notice varying this number has been given under regulation 9.

For the purposes of this table, where the population is not an exact multiple of 5,000, the population figure must be rounded up to the nearest multiple of 5,000.

Table 8

Annual sampling frequencies for Group A4 parameters: water supply zones

<i>(1) Estimated population of water supply zone</i>	<i>(2) Standard sampling frequency per year</i>
<100	2
100-4,999	4
5,000-9,999	12
10,000-29,999	24

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

<i>(1) Estimated population of water supply zone</i>	<i>(2) Standard sampling frequency per year</i>
30,000-49,999	36
50,000-79,999	52
80,000-100,000	76

Table 9

Annual sampling frequencies for Group B1 parameters: water supply zones

<i>(1) Estimated population of water supply zone</i>	<i>(2) Standard sampling frequency per year</i>
<100	1
100-4,999	4
5000-100,000	8

Table 10

Annual sampling frequencies for Group A1: water supply zones

<i>(1) Estimated population of water supply zone</i>	<i>(2) Standard sampling frequency per year</i>
<100	4
≥100	12 per 5,000 population

For the purposes of this table, where the population is not an exact multiple of 5,000, the population figure must be rounded up to the nearest multiple of 5,000.

PART 3

Annual sampling frequencies: treatment works and supply points

Annual sampling frequencies for Group A2 parameters: treatment works or supply points

This table and each table which follows it in this Part set out the annual sampling frequencies for all the substances and parameters comprising each of the groups to which they correspond at treatment works or supply points, those groups having been outlined in Part 1 of this Schedule. The frequencies are determined according to the volume of water supplied at each treatment works or supply point. The number of samples to be taken is the standard number specified in column 2, unless a notice varying this number has been given under regulation 9.

Table 11

<i>(1) Volume of water supplied m³/day</i>	<i>(2) Standard sampling frequency per year</i>
<20	4
20-1,999	[^{F7} 52]

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

<i>(1) Volume of water supplied m³/day</i>	<i>(2) Standard sampling frequency per year</i>
2,000-5,999	104
6,000-11,999	208
≥12,000	365

Textual Amendments

F7 Word in Sch. 3 Pt. 3 substituted (29.3.2019) by [The Environment, Food and Rural Affairs \(Miscellaneous Amendments etc.\) Regulations 2019 \(S.I. 2019/526\)](#), **regs. 1(2), 6(3)(b)**

Table 12

Annual sampling frequencies for Group A3 parameters: supply points

<i>(1) Volume of water supplied m³/day</i>	<i>(2) Standard sampling frequency per year</i>
<20	2
20-999	4
1,000-1999	12
2,000-5,999	24
6,000-9,999	36
10,000-15,999	52
16,000-32,999	104
33,000-49,999	156
50,000-67,999	208
68,000-84,999	260
85,000-101,999	312
102,000-119,999	365
120,000-241,999	730
242,000-484,999	1,460
485,000-728,999	2,190

Table 13

Annual sampling frequencies for Group B2 parameters: treatment works or supply points

<i>(1) Volume of water supplied m³/day</i>	<i>(2) Standard sampling frequency per year</i>
<20	1
20-999	4
1,000-49,999	8
50,000-89,999	12

Changes to legislation: There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3. (See end of Document for details)

<i>(1) Volume of water supplied m³/day</i>	<i>(2) Standard sampling frequency per year</i>
90,000-299,999	24
300,000-649,999	36
≥650,000	48]

Changes to legislation:

There are currently no known outstanding effects for the The Water Supply (Water Quality) Regulations 2016, SCHEDULE 3.