

Bristol Water plc

Water supply arrangements

Company assets		Water supplied	
Number of treatment works	17	Water supplied (l/day)	294,898,000
Number of service reservoirs	165	Percentage from surface sources	81.00%
Number of water supply zones	27	Percentage from ground sources	13.00%
Length of mains pipe (km)	6,848.00 km	Percentage from mixed sources	6.00%
Population served		Area of supply	
Population supplied	1,208,000	Gloucestershire, Wiltshire, Bristol, Somerset	
Number of local authorities	9		

Drinking water quality summary data

	Company figure			Industry average
	2017	2018	2019	2019
Overall drinking water quality*	99.93%	99.99%	99.97%	99.96%
Water treatment				
Process control index	100%	100%	100%	99.99%
Disinfection index	100%	99.92%	99.98%	>99.99%
Distribution systems				
Distribution maintenance index	100.00%	99.92%	99.86%	99.92%
Reservoir integrity index	99.98%	99.99%	99.98%	99.96%
Building water systems				
Parameters influenced by domestic water systems	99.73%	99.95%	99.90%	99.82%

Consumer contacts

	Company figure			Industry average
	2017	2018	2019	2019
Informing consumers				
Total number	795	838	734	929
Rate per 1,000 population	0.67	0.70	0.61	0.30
Acceptability of water to consumers				
Total number	1800	2019	1766	2,886
Rate per 1,000 population	1.53	1.69	1.46	1.2
Complaints to the Drinking Water Inspectorate				
A total of 1 consumer of Bristol Water plc directly contacted DWI in 2019.				

Note: Summary results for each company of tests for individual parameters are supplied on the DWI website at <http://www.dwi.gov.uk>

* Overall drinking water quality as represented by mean zonal compliance for 39 parameters.