

Essex and Suffolk Water

Water supply arrangements

Company assets		Water supplied	
Number of treatment works	23	Water supplied (MI/day)	444,981,000
Number of service reservoirs	100	Percentage from surface sources	80%
Number of water supply zones	44	Percentage from ground sources	6%
Length of mains pipe (km)	8,706 km	Percentage from mixed sources	14%
Population served		Area of supply	
Population supplied	1,848,211	Essex, Suffolk, Norfolk, London Borough of Barking and Dagenham, London Borough of Redbridge, London Borough of Havering	
Number of local authorities	17		

Drinking water quality summary data

	Company figure			Industry average
	2015	2016	2017	2017
Overall drinking water quality*	99.97%	99.96%	99.94%	99.96%
Water treatment				
Process control index	100%	99.99%	100%	99.99%
Disinfection index	99.97%	99.99%	99.98%	99.99%
Distribution systems				
Distribution maintenance index	100%	99.98%	99.94%	99.93%
Reservoir integrity index	99.98%	99.84%	99.97%	99.96%
Building water systems				
Parameters influenced by domestic water systems	99.82%	99.83%	99.74%	99.84%

Consumer contacts

	Company figure			Industry average
	2015	2016	2017	2017
Informing consumers				
Total number	759	879	549	1,791
Rate per 1,000 population	0.41	0.48	0.30	0.50
Acceptability of water to consumers				
Total number	1,317	1,442	1,364	3,125
Rate per 1,000 population	0.72	0.78	0.74	1.31
Complaints to the Drinking Water Inspectorate				
A total of 2 consumers of Essex and Suffolk Water directly contacted DWI in 2017.				

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.