Environment Agency Environmental Performance Assessment (EPA) results 2019 for water and sewerage companies

Metric and units	Pollution incidents (sewerage) - per 10,000km of sewer	Serious pollution incidents (sewerage) - per 10,000km of sewer	Discharge permit compliance (STW & WTW) - percentage	Self-reporting of pollution incidents - percentage	National Environment Programme - percentage of plan delivered	Security of Supply Index (SoSI) - score	Performance star rating (out of 4)
Red, amber, green, thresholds	≥50 red >25 amber ≤25 green	≥1.5 red >0.5 amber ≤0.5 green	≤97 red <99 amber ≥99 green	≤55 red <75 amber ≥75 green	≤97 red >97 amber ≥99 green	100 green <100 but ≥99 amber <99 red	
Anglian Water	35 ↓↓	1.6 ↓↓	98.6 ↑	71 ↑	100 ↔	99 ↓↓	**
Northumbrian Water ¹	15 ↓	0.7 ↓↓	96.6 ↓↓↓	80 ↓	100 ↔	100 ↔	**
Severn Trent Water	26 ↑	0.3 ↑↑	99.6 ↑↑	78 ↓	99.2 ↔	100 ↔	****
Southern Water	110 ↓↓	1.8 ↔	98.8 ↓↓	87 ↑	90.0 ↓↓↓	100 ↑↑↑	*
South West Water	105 ↓	0.6 ↑	98.7 ↔	76 ↓	97.4 ↓↓	100 ↔	**
Thames Water	30 ↓	1.4 ↓	99.7 ↑	78 ↑	99.3 ↓	100 ↑↑	***
United Utilities	28 ↓↓	0 ↑	98.5 ↓	90 ↑	99.7 ↑↑	100 ↔	***
Wessex Water	22 ↑	0.3 ↑↑	98.5 ↓↓	85 ↑↑	100 ↔	100 ↔	****
Yorkshire Water	35 ↑	1.3 ↑↑	97.5 ↔	73 ↔	99.2↓	100 ↔	***
Sector	37 ↓	0.9 ↔	98.7 ↑	80 ↑	98.4 ↓	99.9 ↑	

Metric status	Performance description
Red	Performance significantly
	below target
Amber	Performance close to or
	slightly below the target
Green	Performance better than
	target

Performance star rating	Star rating description			
****	Industry leading company			
	5 or more green metrics and no red metrics			
***	Good company			
	1 or more green metrics and no red metrics			
**	Company requires improvement			
	1 or 2 red metrics and/or zero green metrics			
*	Poor performing company			
	more than 2 red metrics			

Performance change	Change compared to last year
1	Improving within class
$\uparrow \uparrow$	Improved a class
$\uparrow \uparrow \uparrow$	Improved by 2 classes, e.g. from red to green
\leftrightarrow	About the same
\	Deteriorating within class
$\downarrow\downarrow$	Deteriorated a class
$\downarrow\downarrow\downarrow$	Deteriorated 2 classes, e.g. from green to red

¹ Northumbrian Water had 6 discharge permit compliance metric failures. Three of these were due to sample shortfalls associated with laboratory analysis not meeting quality control standards and are not associated with any known environmental impact

Water and sewerage companies – EPA 2018

	Y							
	Pollution	Serious	Discharge	Satisfactory	Self-reporting	National	Security of	Overall
	Incidents	pollution	permit	sludge	of pollution	Environment	Supply Index	performance
	(sewerage)	incidents	compliance	disposal	incidents	Programme	(SoSI)	rating
		(sewerage)				delivery		(out of 4)
Anglian Water				Suspended				***
Northumbrian Water				Suspended				****
Severn Trent Water ²				Suspended				***
Southern Water				Suspended				**
South West Water				Suspended				**
Thames Water				Suspended				***
United Utilities				Suspended				***
Wessex Water				Suspended				***
Yorkshire Water				Suspended				**

²Severn Trent Water data is for England only from 2018 onwards

Water and sewerage companies - EPA 2017

Vator and sewera,	Pollution Incidents (sewerage)	Serious pollution incidents	Discharge permit compliance	Satisfactory sludge disposal	Self-reporting of pollution incidents	National Environment Programme	Security of Supply Index (SoSI)	Overall performance rating
	(comorage)	(sewerage)	Compilation	Gioposai	moderito	delivery	(8301)	(out of 4)
Anglian Water								***
Northumbrian Water								**
Severn Trent Water								****
Southern Water								***
South West Water								**
Thames Water								***
United Utilities								****
Wessex Water								****
Yorkshire Water								***

Water and sewerage companies - EPA 2016

	Pollution Incidents (sewerage)	Serious pollution incidents (sewerage)	Discharge permit compliance	Satisfactory sludge disposal	Self-reporting of pollution incidents	National Environment Programme delivery	Security of Supply Index (SoSI)	Overall performance rating (out of 4)
Anglian Water								***
Northumbrian Water								**
Severn Trent Water								***
Southern Water								***
South West Water								**
Thames Water								**
United Utilities								****
Wessex Water								****
Yorkshire Water								***

Water and sewerage companies - EPA 2015

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	Pollution	Serious pollution	Discharge permit	Satisfactory	Self-reporting of	National	Overall
	Incidents	incidents	compliance	sludge disposal	pollution incidents	Environment	performance
	(sewerage)	(sewerage)				Programme	rating
						delivery	(out of 4)
Anglian Water							***
Northumbrian Water							***
Severn Trent Water							****
Southern Water							***
South West Water							*
Thames Water							***
United Utilities							****
Wessex Water							****
Yorkshire Water							***

Water and sewerage companies - EPA 2014

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	Pollution	Serious pollution	Discharge permit	Satisfactory	Self-reporting of	National	Overall
	Incidents	incidents	compliance	sludge disposal	pollution incidents	Environment	performance
	(sewerage)	(sewerage)				Programme	rating
						delivery	(out of 4)
Anglian Water							***
Northumbrian Water							***
Severn Trent Water							***
Southern Water							**
South West Water							**
Thames Water							***
United Utilities							***
Wessex Water							***
Yorkshire Water							****

Water and sewerage companies - EPA 2013

	Pollution Incidents (sewerage)	Serious pollution incidents (sewerage)	Discharge permit compliance	Satisfactory sludge disposal	Self-reporting of pollution incidents	National Environment Programme delivery	Overall performance rating (out of 4)
Anglian Water							***
Northumbrian Water							***
Severn Trent Water							****
Southern Water							*
South West Water							*
Thames Water							**
United Utilities							***
Wessex Water							***
Yorkshire Water							***

Water and sewerage companies - EPA 2012

	Pollution Incidents (sewerage)	Serious pollution incidents (sewerage)	Discharge permit compliance	Satisfactory sludge disposal	Self-reporting of pollution incidents	National Environment Programme delivery	Overall performance rating (out of 4)
Anglian Water						uonvory	***
Northumbrian Water							***
Severn Trent Water							***
Southern Water							**
South West Water							**
Thames Water							***
United Utilities							***
Wessex Water							****
Yorkshire Water							**

Water and sewerage companies - EPA 2011

	Pollution Incidents (sewerage)	Serious pollution incidents (sewerage)	Discharge permit compliance	Satisfactory sludge disposal	Self-reporting of pollution incidents	National Environment Programme delivery	Overall performance rating (out of 4)
Anglian Water							***
Northumbrian Water							**
Severn Trent Water							***
Southern Water							**
South West Water							*
Thames Water							***
United Utilities							***
Wessex Water							****
Yorkshire Water							**