

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
↑	Improving within class
↑↑	Improved a class
↑↑↑	Improved by 2 classes, e.g. from red to green
↔	About the same
↓	Deteriorating within class
↓↓	Deteriorated a class
↓↓↓	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 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	Yellow	Yellow	Yellow	Green	Green	Green	***
Northumbrian Water	Yellow	Yellow	Yellow	Green	Yellow	Green	***
Severn Trent Water	Yellow	Green	Green	Green	Green	Green	****
Southern Water	Red	Red	Red	Green	Green	Green	*
South West Water	Red	Red	Red	Green	Yellow	Green	*
Thames Water	Yellow	Yellow	Red	Green	Yellow	Green	**
United Utilities	Green	Green	Yellow	Yellow	Green	Green	***
Wessex Water	Green	Yellow	Green	Green	Yellow	Green	***
Yorkshire Water	Yellow	Yellow	Yellow	Green	Green	Green	***

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	Yellow	Green	Yellow	Green	Green	Green	***
Northumbrian Water	Yellow	Yellow	Green	Green	Green	Green	***
Severn Trent Water	Yellow	Yellow	Green	Yellow	Yellow	Green	***
Southern Water	Red	Red	Yellow	Green	Green	Green	**
South West Water	Red	Red	Yellow	Green	Yellow	Green	**
Thames Water	Yellow	Yellow	Green	Green	Yellow	Yellow	***
United Utilities	Yellow	Green	Green	Yellow	Green	Green	***
Wessex Water	Green	Green	Green	Green	Yellow	Green	****
Yorkshire Water	Yellow	Yellow	Red	Yellow	Green	Green	**

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	Yellow	Yellow	Yellow	Green	Yellow	Green	***
Northumbrian Water	Yellow	Red	Green	Green	Red	Green	**
Severn Trent Water	Yellow	Yellow	Yellow	Yellow	Yellow	Green	***
Southern Water	Red	Red	Yellow	Green	Green	Green	**
South West Water	Red	Red	Red	Green	Red	Green	*
Thames Water	Green	Yellow	Green	Green	Yellow	Green	***
United Utilities	Yellow	Green	Yellow	Yellow	Green	Green	***
Wessex Water	Green	Green	Green	Green	Yellow	Green	****
Yorkshire Water	Yellow	Red	Yellow	Green	Green	Green	**