

Table CM1

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	MI/d	2	Water delivered: distribution input	Distribution input is the average amount of potable water entering the distribution system and supplied to customers within the company's area of supply. It is expected to be equal to metered distribution input.	AIR, Table 10, line 26
2	'000	1	DG2 denominator: Total number of properties (domestic and non-domestic) connected for water supply at end of year.	The total number of properties (domestic and non-domestic) connected to the distribution system at the end of the report year. This must include properties which are connected but not billed (for example, temporarily unoccupied) but should exclude properties which have been permanently disconnected. A group of properties supplied by a single connection should be counted as several properties. They should only be treated as a single property if a single bill covers the whole property.	AIR, Table 2, line 1

Table CM2

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	nr	0	Mains bursts per 1,000km	<p><b>Mains bursts</b> include all physical repair work to mains from which water is lost which is attributable to pipes, fittings, or joint material failures or movement, or caused or deemed to be caused by conditions or original pipe laying or subsequent changes in ground conditions (such as changes to a road formation, loading, etc where the costs of repair cannot be recovered from a third party). Include ferrule failures that are attributable to mains material condition or local ground movements, but not incidents of ferrule failure due to ferrule materials or poor workmanship, or associated with the communication pipe connection.</p> <p>Exclude maintenance work on valve packings, hydrant seals, air valves etc. For the avoidance of doubt, all leakage occurring at locations or through joint or material failures which would have been designed for the life of the main (irrespective of whether earlier failure occurs) should be regarded as mains bursts. Failure of consumable or maintainable items (valve packings etc) should be classified as leakage. Also include incidents of over-pressure or pressure cycling, and surge failures etc. which reflect the system operating conditions, even where these failures are accidental rather than associated with weaknesses in pipe condition. All third party damage should be excluded where costs are potentially (rather than actually) recovered from a third party. If these incidents are significant they should be reported in the commentaries.</p>	AIR, Table 11, line 11
2	'000	1	DG2 denominator: Total number of properties (domestic and non-domestic) connected for water supply at end of year.	The total number of properties (domestic and non-domestic) connected to the distribution system at the end of the report year. This must include properties which are connected but not billed (for example, temporarily unoccupied) but should exclude properties which have been permanently disconnected. A group of properties supplied by a single connection should be counted as several properties. They should only be treated as a single property if a single bill covers the whole property.	AIR Table 2, line 1
3	km	0	Potable water mains	The length of all potable water mains. Include all elements of trunk and distribution assets and system ancillaries. Include facilities intended for standby and emergency supplies.	
4	km	0	Other water mains	The length of all raw and partially treated water mains. Exclude raw water mains classified as aqueducts under water resources. Include all partially treated industrial process water or fire-fighting mains.	

Table CM3

Line Nr	Unit	DPS	Line Description	Definition	Rule text
1	MI/d	2	Water delivered: distribution input	Distribution input is the average amount of potable water entering the distribution system and supplied to customers within the company's area of supply. It is expected to be equal to metered distribution input.	AIR, Table 10, line 26
2	m.hd	1	Source types and pumping, average pumping head - distribution	Average pumping head for distribution.	AIR, Table 12, line 5
3	nr	0	Storage - the number of service reservoirs	The number of treated water service reservoirs within the water supply system including treated water reservoirs at water treatment works and any secondary disinfection plant on reservoir sites. Include break pressure tanks.	
4	MI	1	Capacity of service reservoirs	The installed capacity of treated water service reservoirs. The definition of a service reservoir is shown in line 3.	
5	nr	0	Storage - the number of water towers	The number of treated water service towers within the water supply system.	
6	MI	1	Capacity of water towers	The installed capacity of treated water storage towers. The definition of a water tower is shown in line 5.	
7	nr	0	Number of booster pumping stations	The number of booster pumping stations within the distribution system.	
8	kW	0	Capacity of booster pumping stations	The capacity of booster pumping stations including standby pumps.	

Table CM4

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	km	0	Potable water mains	The length of all potable water mains. Include all elements of trunk and distribution assets and system ancillaries. Include facilities intended for standby and emergency supplies.	
2	000	3	Number of households billed for water.	Average number of households billed for water within the water supply area.	AIR, Table 7, line 6
3	000	3	Non-households billed water	Average number of non-households billed for water within the supply area.	AIR, Table 7, line 10

Table CM5

Line Nr	Unit	DPS	Line Description	Definition	Rule text
1	km	2	Total length of sewers	Total length of sewers. Include gravity sewers and rising mains.	AIR, Table 16, line 14
2	km	2	Total length of "critical" sewers.	Definition of "critical" comes from WRc Sewerage Rehabilitation Manual. "Critical sewers" are those, whose collapse repairs will be expensive or disruptive or those, which are considered to be strategically important. The principal structural criterion is that if a sewer should fail, the subsequent costs would be significantly higher than if rehabilitated before failure [more precise definition will be found in the WRc Manual].	AIR, Table 16, line 15
3	nr	0	Number of combined sewer overflows	Total number of combined sewer overflows on the sewer system. Those at sewage treatment works should be excluded, as should emergency overflows.	
4	nr / 000km	0	Number of sewer collapses per 1,000km	Number of sewer collapses per thousand kilometres of all sewers. Include bursts to rising mains, even where failures are accidental rather than weakness in pipe condition. All third party damage should be excluded where costs are potentially (rather than actually) recovered from a third party. If the incidents are significant, they should be reported in the commentaries.	AIR, Table 16, line 12
5	000	2	Total number of domestic properties connected to sewerage system at the end of the year.	The number of domestic connected properties connected to the sewerage system within the company's area at the end of the year.	AIR, Table 3, line 1

Table CM6

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	000	2	Total number of domestic properties connected to sewerage system at the end of the year.	The number of domestic connected properties connected to the sewerage system within the company's area at the end of the year.	AIR, Table 3, line 1
2	nr	0	Total number of pumping stations	A pumping station is defined, as an individual site (i.e. not an individual pump). Include foul, combined and stormwater pumping stations. Exclude terminal sewage pumping stations situated at treatment works (and exclude inter-stage pumping).	
3	kw	0	Total capacity of pumping stations	Total installed pumping capacity of pumping stations including standby pumps. The definition of a pumping station is shown in line 3 above.	

Table CM7

Line Nr	Unit	DPS	Line Description	Definition	Rule text
1	000	2	Equivalent population served (resident)	Equivalent population should be calculated on the basis of 60g BOD5 per capita per day. Imported effluents should be included in calculation. No account should be taken of holiday population.	AIR, Table 15, line 6
2	MI/d	2	Volume of waste water returned	Volume of water delivered to measured and unmeasured water supplies that is returned to the sewerage system. Companies should include sewage collected from properties supplied by all water supply companies within their sewerage area.	AIR, Table 14, line 7
3	MI/d	2	Volume trade effluent	Volume of trade effluent discharged to sewerage system. Trade effluent is any discharge, which is not "domestic".	AIR, Table 14, line 6
4	000	2	Average dom prop connected to sewerage system receiving treatment	The average number of domestic properties connected to the sewerage system, for effluent receiving treatment. Include void properties. Exclude from the definition treatment works where sewage receives screening only.	
5	nr	0	The total number works	The number of sewage treatment by size band.	AIR, Table 17c, lines 1-6
6	kgBOD <sub>5</sub> /d	0	Load received at works	The average daily load received in kg BOD5/day by sewage treatment works size.	AIR, Table 17d, lines 1-6

Table CM8

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	ttds	1	Amount of sewage sludge disposed of to each route	The amount of sewage sludge in thousand tonnes of dry solids (ttds) which is disposed of through each route. Companies must clearly explain in the commentary the methods used to dispose of sewage sludge assigned to the 'other' category.	AIR, Table17g, line 2



Table CM9

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	km	2	Total length of sewers	Total length of sewers. Include gravity sewers and rising mains.	AIR, Table 16, line 14
2	000	2	Total number of households billed for sewage.	The total number of households billed for sewage within the company's area. Exclude void properties.	AIR, Table 13, line 5
3	000	2	Total number of non-households billed for sewage.	Total number of non-household billed for sewage. Exclude void properties.	AIR, Table 13, line 8

Table CM10

Line Nr	Unit	DPS	Line Description	Definition	Rule text
1	£m	3	WR&T - Water resource facilities	The preservation and (where necessary) the replacement of water resources assets.	AIR Table 32, line 18, column 3
2	£m	3	WR&T - Water treatment works	The preservation and (where necessary) the replacement of water treatment assets.	AIR Table 32, line 19, column 3
3	£m	3	WDI - Water distribution mains	The preservation and (where necessary) the replacement of water distribution main to maintain serviceability. Infastrcture assets.	AIR Table 32, line 20, column 1
4	£m	3	WDNI - Water distribution mains	The preservation and (where necessary) the replacement of water distribution main to maintain serviceability. Non-infastrcture assets.	AIR Table 32, line 20, column 2
5	£m	3	WDNI - Service reservoirs and water towers	The preservation and (where necessary) the replacement of water storage assets	AIR Table 32, line 21, column 3
6	£m	3	WDNI - Pumping stations	The preservation and (where necessary) the replacement of water pumping stations	AIR Table 32, line 22, column 3
7	£m	3	WM&G - Water management and general	The preservation and (where necessary) the replacement of water management and general assets	AIR Table 32, line 23, column 3

Table CM11

Line Nr	Unit	DPs	Line Description	Definition	Rule text
1	£m	3	SI - Sewerage infrastruture	The preservation and (where necessary) the replacement of sewerage assets. Infrastructure assets.	AIR Table 32, line 24, column 4
2	£m	3	SNI - Sewerage non-infrastruture	The preservation and (where necessary) the replacement of sewerage assets. Non-infrastructure assets.	AIR Table 32, line 24, column 5 plus line 29, column 6
3	£m	3	ST - Sewage treatment	The preservation and (where necessary) the replacement of sewage treatment assets	AIR Table 32, line 25, column 6 plus line 26, column 6 plus line 30, column 6
4	£m	3	ST&D - Sludge treatment and disposal	The preservation and (where necessary) the replacement of sludge treatment assets to maintain serviceability.	AIR Table 32, line 27, column 6 plus line 28, column 6
5	£m	3	SM&G - Sewerage management & general (company wide)	The preservation and (where necessary) the replacement of sewerage management and general assets to maintain serviceability.	AIR Table 32, line 31, column 6