

Section D **Asset Information** Table 5 **Activities - Water Service** D5.1 **Total length of mains (Opening balance)** km 2dp Data Definition: Total length of mains, potable water at the start of the report year. SW to state in the commentary if definition of "main" is size related (give minimum size) or based on other criteria (e.g. in public road). Raw water mains to be treated as aqueducts. Report in the commentary box on partially treated or non-potable mains. **Processing** Input field. Rules: Ofwat **WICS** Previous References: T11, L1 07 06 D5.2 Mains renewed km 2dp Data Definition: Length of mains renewed in report year. Include mains whose prime purpose is renewal of an existing main, even where the existing main remains in service (ie is not abandoned immediately on commissioning of a new main). Include mains sleeving/pipe cracking/sliplining where used for this category of work, and record any original main as abandoned. An adjustment to size classification should be made where renewal activity results in upsizing or downsizing of mains. Input field. **Processing** Rules: **WICS** Ofwat T11, L2 C7.6 Previous References: 07 06

D5.3	Mains r	elined			km	2dp
Data Definition		otal length of ma	nins relined during the report	year. Inclu	ıde all s	spray
Processing Rules:	Input	•				
Previous Refe	erences:	Ofwat 07	T11, L3	WICS 06		C7.7
D5.4	Mains c	leaned (tota	l)		km	2dp
Data Definition	both n planne	naintenance and ed system flushi e air scouring a	d on mains cleaning activity of d quality enhancement. This sing, but not flushing after burs s well as the more aggressive	should inc sts or othe	lude al er incide	l pre- ents.
Processing Rules:	Input	field.				
Previous Refe	erences:	Ofwat 07	T11, L4	WICS 06		-
D5.5	Distribu	ition mains o	cleaned for quality		km	2dp
Data Definition			cleaned in the report year ex ancement programme.	pressed in	n kilom	etres as
Processing Rules:	Input	field.				
Previous Refe	erences:	Ofwat	T11, L5	WICS		-

	D5.6	New ma	ains			km	2dp
Dat	a Definitio	renew addition period	vals involvir onal capac dic reviews	nains laid in report year. Include new mang upsizing, whose prime justification is ity. A size breakdown will be required, hence record those upsizing mains reandon the existing main when taken or	s the r for sul enewa	equire oseque Is unde	ment for ent er the new
Pro Rul	cessing les:	Input	field.				
Pre	vious Refe	erences:	Ofwat 07	T11, L6	WICS 06		-
	D5.7	Mains a	bandon	ed		km	2dp
	a Definitio	groun chang positiv length	d or where ges in size ove changes n should be	aken out of service in the report year. pipe bursting techniques have been u classification. Note: reductions in lengts (in the same way as abandoned lengenteed as negative changes.	sed. C h shou	o not uuld be t	use for treated as
Pro Rul	cessing les:	Input	field.				
Pre	vious Refe	erences:	Ofwat 07	-	WICS 06		-
	D5.7a	Other C	Changes			km	2dp
Dat	a Definition	remov as po	val of non-p sitive chan	to mains length data (eg correction of potable lengths). Note: reductions in leges (in the same way as abandoned leges treated as negative changes.	ngth s	should	be treated
Pro Rul	cessing les:	Input	field.				
Pre	∕ious Refe	erences:	Ofwat 07	-	WICS 06		-

D5.8	Total lengt	h of mai	ins (closii	ng balan	ce)	ı	km	2dp
Data Definition	box if define other crite	nition of "n ria (e.g. in	s, potable w nain" is size public road n the comme	related (giv . Raw wate	re minimun er mains to	n size) o be trea	or base ted as	ed on
Processing Rules:	Sum of D	5.1, D5.2	and D5.6 mi	nus D5.7 m	ninus D5.7a	a		
Previous Refer	rences:	Ofwat 07	Т	11, L12		WICS 06		-
D5.9	Lead comn	nunicati	on pipes	replaced	l - quality	y	nr	0dp
Data Definition	result of th Regulation This must	ne lead quans. All repl be consis nancemen	communica ality progran acement ac tent with the t programm	me to dea ivity must h programm	I with the re nave been e of work f	evised [confirm unded (Orinkin ed by under t	g Water DWQR. the water
Processing Rules:	Input field	l.						
Previous Refe	ronoos:	Ofwat	-	11, L8		WICS		

	D5.10		ommunic nance or	ation pipes replaced - other	nr	0dp		
E	Data Definition: Number of lead communication pipes replaced as a result of infrastructure renewals work being undertaken on the distribution mains. Maintenance work is defined as any other activity carried out on the distribution mains that is not part of the lead quality programme. Exclude all lead communication pipes which are reported under quality in line 8.9. Include all lead communication pipes which are replaced at customers' request under Regulation 26(4)(b) of the Water Supply (Water Quality) (Scotland) Regulations 2001.							
	Processing Rules:	Input	field.					
P	revious Ref	erences:	Ofwat 07	T11, L9 V	/ICS 06	-		
	D5.11	Commu	nication	pipes replaced - other	nr	0dp		
E	Data Definition			nunication pipes (all types of materials be reasons e.g. at the customer's reques		ding lead)		
	Processing Rules:	Input	field.					
P	revious Refe	erences:	Ofwat 07	T11, L10 V	/ICS 06	-		
	D5.12	Total nu		district metered area in SW	nr	0dp		
E	Data Definition: Total number of district meter areas contained within the total water supply area of SW. District meter areas should be established using the methodology specified in the UK Water Industry Research (UKWIR) "Manual of DMA Practice" or by other demonstrable good practice.							
	Processing Rules:	Input	field.					
P	revious Ref	erences:	Ofwat 07	V	/ICS 06	C7.10		

D5.13	Number of additional district metered areas validated during the report year	nr	0dp
Data Definition	on: Number of district meter areas updated during the report district meter areas should comply with the good practice UKWIR "Manual for DMA Practice" or follow other demon practice.	contained	in the
Processing Rules:	Input field.		
Previous Refe	ficilities.	CS ()	27.11
D5.14	Total number of valid DMAs at the year end	nr	0dp
Data Definition	on: Total number of valid district metered areas at the year er all DMAs which are operating as part of leakage control a exclude those that are not validated.		
Processing Rules:	Input field.		
Previous Refe	FICILES.	CS	-
D5.15	Additional % of population covered by district metered areas validated in the report year	%	3dp
Data Definition	on: Total additional percentage of the population served by S updated district meter area studies. Formula to be used: population residing within updated DMAs in the year/Tota by authority) x100.	(Total nun	nber of
Processing Rules:	Input field.		
Previous Refe	ficilities.	CS	-

D5.16	Total % of population covered by valid district metered areas	%	3dp
Data Definition	on: Total percentage of the population served by SW residing meter areas. Formula to be used: (Total number of populated DMAs/Total population served by authority) x100	lation resid	
Processing Rules:	Input field.		
Previous Refe	ererices.	ICS (06	D7.13
D5.17	Percentage of total connections covered by valid DMAs	%	3dp
Data Definition	on: Total water connections within valid district meter area as total water connections. Formula to be used: (Total num within updated DMAs/Total connections) x100.		
Processing Rules:	Input field.		
Previous Refe	delices.	ICS 06	-
D5.18	Percentage of total network covered by valid DMAs	%	3dp
Data Definition	Percentage of the total network covered by valid district r Formula to be used: (Total length of mains covered by up length of mains in SW's area) x100.		
Processing Rules:	Input field.		
Previous Refe	delices.	ICS (C7.14