

Section B	Outputs to Customers
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Table 8 Other Serviceability Indicators - Water and Sewerage Service

B8.01	Mains bursts per 1000 km	nr	0dp

Data Definition:

Mains bursts 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 road formation, loading, etc where the costs of repair cannot be recovered from a third party). Include ferrule failures which 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. Exclude maintenance work on valve packing, hydrants seals, air valves etc. For the avoidance of doubt, all leakage occurring at locations or through joint or materials 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.

Pr	OC	es	sin	g
Ru	ile	s:		

Input field

Previous References: Ofwat 07 WICS D5.1 D6.1

B8.02	95%ile greater than or equal to 0.5NTU [number of WTWs]						
Data Definitio	on:	The number of operational potable water treatment work turbidity 95 percentile equals or exceeds a 0.5 NTU thres percentile value using all data from regular routine sampler from sources for the calendar year. Minimum of 30 water the works is in production for more than 11 months of the minimum of 30 samples, less one sample per unit of four works is not in supply. The maximum time interval betw 28 days where works is in production for more than 11 motherwise 28 days less one per unit of four weeks not in supply.	shold. Calc ling of final samples ve year. Oth weeks that een data sonths of th	ulate 95 water where erwise, a at the amples is			
Processing Rules:		Input field					
revious Refe	eren	ces: Ofwat T11a, L1, C1 WICS 06	-				
B8.03		%ile greater than or equal to 0.5NTU utput for calendar year]	MI/d	2dp			
Data Definitio	on:	The sum of the output volume for the calendar year for o water treatment works and sources whose turbidity 95 percentile varies as 0.5 NTU threshold. Calculate 95 percentile varies from regular routine sampling of final water from sources year. Minimum of 30 water samples where the works is in more than 11 months of the year. Otherwise, a minimum one sample per unit of four weeks that the works is not in maximum time interval between data samples is 28 days production for more than 11 months of the year, otherwise per unit of four weeks not in supply.	ercentile ed lue using a for the cal n production of 30 sam n supply.	quals or all data lendar on for ples, less The rks is in			
Processing Rules:		Input field					

T11a, L1, C2

Ofwat

07

Previous References:

WICS

06

B8.04	95%i	ile less	s thar	า 0.5	NTU	[numl	oer o	f WT	Ws]	nr	0dp
Data Definitio	tu va tre th m wo 28	rbidity 99 alue usin eatment e works inimum orks is n 3 days w	5 perce g all da works is in p of 30 s ot in si	entile ata fro for th roduc sampl upply vorks	is less om reg ne caler ction for es, les The r is in pr	than a ular roundar ye more is one s maximu oductio	0.5 Nutine sar. Mithan 1ample ample ample amfor i	TU thro camplin nimum 1 mon e per un e inter more the	eshold. (og of fination of 30 with the of the of the of the of the orall between	as and sour Calculate po I water at vater sample e year. Oth r weeks that een data sa nonths of th supply.	ercentile vater es where erwise, a at the amples is
Processing Rules:	Ir	nput field	İ								
Previous Refe	rences	s: (Ofwat 07		T11a,	L2, C1		WICS 06		-	
B8.05	95%i year	ile less	s thar	า 0.5	NTU	[outp	ut fo	r cale	ndar	MI/d	2dp
Data Definitio	wa re ye m or m pr	ater trea 0.5 NTU gular sa ear.Minin ore than ne samp aximum	tment of threst of the second	works hold. g of fir f 30 w onths unit o nterva	s and s Calcula nal water vater sa of the of four v al betwo	ources ate percer at wa amples year. O veeks to een dat months	whos centile ater tre where therw hat the a san of the	e turbic value eatmer e the w ise, a r e works	dity 95 p using all at works orks is in minimum s is not i s 28 days	pperational ercentile is data from for the cale production of 30 sam n supply. To s where wo se 28 days	less than routine endar n for ples, less The irks is in
Processing Rules:	•	nput field									

T11a, L2, C2

Ofwat

07

Previous References:

WICS

06

B8.06	Turbidity not red	corded [number	of WTWs]	nr	0dp
Data Definition Processing Rules:	not recorded or v	ational water treatmen where there are insuf samples is longer th	ficient samples or	where the ti	
Previous Refe	erences: Ofwat 07	T11a, L3, C1	WICS 06	-	
B8.07	Turbidity not rec year]	corded [output fo	or calendar	MI/d	2dp
Data Definition Processing Rules:		ut volume for the cale sed in megalitres per		rational wor	ks in this
Previous Refe	erences: Ofwat 07	T11a, L3, C2	WICS 06	-	
B8.08	Total [number o	f WTWs]		nr	0dp
Data Definition Processing Rules:	on: The total numbe Sum of B8.2, B8	r of operational water 3.4 and B8.6	treatment works.		
Previous Refe	erences: Ofwat 07	T11a, L4, C1	WICS 06	-	

	B8.09	Total [ou	itput for (calendar year]			MI/d	2dp
D	ata Definitio	on: The tot	al output fro	om operational water	treatment	works	for the cale	ndar year.
	Processing Rules:	Sum o	of B8.3, B8.5	5 and B8.7				
Pı	revious Refe	erences:	Ofwat 07	T11a, L4, C2	WICS 06		-	
	B8.10	Total nu	mber of s	sewer collapses			nr	0dp
D	ata Definitio	failures damag recove	are accide e should be red from a t	ewer collapses. Includental rather than weak excluded where cos hird party. If the incidenmentaries.	ness in pi ts are pot	pe conc entially (lition. All th (rather thar	ird party actually)
	Processing Rules:	Input f	ield					
Pı	revious Refe	erences:	Ofwat 07	-	WICS 06		-	
	B8.11	Sewer co	ollapses	per 1000 km			nr	1dp
D	Pata Definitio	bursts weakne costs a	to rising ma ess in pipe o re potential	collapses per thousar ins, even where failu condition. All third pa ly (rather than actual ficant, they should be	res are ac rty damag ly) recove	cidenta e should red from	I rather tha d be excluc n a third pa	n led where rty. If the
	Processing Rules:	Input f	ield					
Pı	revious Refe	erences:	Ofwat	T16, L12	WICS		D6.1	

B8.12	Number dischar		tisfactory inte	ermittent		nr	0dp
Data Definitio	year (a to the	as identified number of	nsatisfactory inter I by SEPA). SW combined sewer sfactory intermitte	should make overflows (C	reference SOs) incl	e in the con	nmentary
Processing Rules:	Input	field					
Previous Refe	erences:	Ofwat 07	T16, L16	WIC 06	3	-	
B8.13	Number	of interr	nittent discha	arges		nr	0dp
Data Definitio	should station should combi discha	d include cons, storm over the storm	of intermittent di imbined sewer ov verflows at inlets cific reference in overflows (CSOs	verflows, eme to works and the commen	ergency o storm ta tary to the	verflows at nk discharg e number o	pumping es. SW f
Processing Rules:	Input	field					
Previous Refe	erences:	Ofwat 07	T16, L17	WIC	6	-	
B8.14	Percent dischar	_	nsatisfactory	intermitte	nt	%	3dp
Data Definition	•	ercentage o	of unsatisfactory	combined se	wer overf	lows.	1
Rules:	DO. 12		50.10				
Previous Refe	erences:	Ofwat 07	-	WIC	3	-	

E	38.15	Total nu	mber of b	olockages		nr	0dp
Data	n Definitio	on: Numbo	er of sewer b	blockages cleared.		1	
		Input	field				
Previ	ious Refe	erences:	Ofwat 07	T16a, L3	WICS 06	-	
E	38.16	Blockag	es per 10	00km		nr	1dp
Proc	essing	kilome	tres of all se		at required clearin	g per thousa	ınd
Previ	ata Definition: Number of sewer blockages cleared. rocessing Input field ules: revious References: Ofwat T16a, L3 WICS	-					
E	38.17	Total nu	mber of r	ising main fail	ures	nr	0dp
Data	Definition	on: Numbe	er of repairs	to rising main pipe	breaks.		
		Input ⁻	field				
Previ	ious Refe	erences:		T16a, L1		-	

B8.18	Total nu	mber of	gravity sewer coll	apses		nr	0dp
Data Definition	on: Numbe	er of repairs	to gravity sewer collar	oses.			
Processing Rules:	Input	field					
Previous Refe	Input field	-					
B8.19	Total nu	mber of	equipment failure	s repa	ired	nr	0dp
Data Definition	station return	s and comb (flap) valve	oined sewer overflows	and anci	llary dev	vices such	as non-
Processing Rules:	Input	field					
Previous Refe	erences:		T16a, L4			-	
B8.20			s (Equivalent Pop	ulation	1	nr	0dp
Data Definition	there a event o actual	are no BOD category a, performand	events forecast for the b, c, based on the evid e. See Appendix B for	current lence of offline c	calenda the prev alculatio	ar year in th rious three ons.The nu	e relevant years'
Processing Rules:							
Previous Refe	erences:	Ofwat	T16b, L1, C1	WICS		-	

		D	(0	T \\\\			_
	B8.21		•	TWs where there for the current year.		%	1dp
		Max > 2)				
E	Data Definitio	events	forecast f	wage treatment work or the current calenda the prevailing consen	ar year in th		
	Processing Rules:	Input	field				
P	revious Refe	erences:	Ofwat 07	T16b, L1, C2	WICS 06	-	
	B8.22		orecast	TWs where there		%	1dp
	Data Definition	events	forecast for than the	ewage treatment work or the current calenda prevailing consent va	ar year in th		
	Rules:	,,,,,,					
P	revious Refe	erences:	Ofwat 07	T16b, L1, C3	WICS 06	-	
	B8.23		orecast	TWs where there		%	1dp
L	Data Definitio	events	forecast f	ewage treatment work or the current calenda e prevailing consent	ar year in th		
	Processing Rules:	Input	field				
P	revious Refe	erences:	Ofwat 07	T16b, L1, C4	WICS 06	-	

	B8.24	Number	of exclud	led STWs		nr	0dp
	Processing	calcula	ated. Include th E tables.	e treatment works who all STWs in bands 0			
F	Rules:						
P	revious Refe	erences:	Ofwat 07	T16b, L2, C1	WICS 06	-	
	B8.25	Total ST	™s			nr	0dp
F	Processing Rules: revious Refe		of B8.20 and	T16b, L3, C1	wics		
			07		06		
	B8.26	Number band 3 t		(Equivalent Pop	ulation	nr	0dp
E	Oata Definitio	where releva years'	there are no nt event cate actual perfo	culate the percentage o SS events forecast f egory a, b, c, based or rmance. See Append or which the forecast	or the current the evidenc X B for offline	it calendar yea be of the previo e calculations.	r in the ΄ us three Γhe
	Processing Rules:	Input					
P	revious Refe	arences:	Ofwat	T16b, L4 C1	WICS		

	B8.27	Percent events f Max > 2		%	1dp					
L	Data Definition: Percentage of sewage treatment works (STW) where there are no SS events forecast for the current calendar year in the event: a) Maximum value more than twice the prevailing consent value.									
	Processing Rules:	Input	field							
P	revious Refe	erences:	Ofwat 07	T16b, L4, C2	WICS 06	-				
	B8.28 Percentage of STWs where there are no SS events forecast for the current year (Event: 95%ile>1)						%	1dp		
 Percentage of sewage treatment works (STW) where there are no SS events forecast for the current calendar year in the event: b) 95 percentile is greater than the prevailing consent value. Processing Rules: 										
Previous References: Ofwat 07			T16b, L4, C3	WICS 06		-				
	B8.29		orecast	TWs where there for the current ye			%	1dp		
L	Data Definition: Percentage of sewage treatment works (STW) where there are no SS events forecast for the current calendar year in the event: c) Mean value is more than half the prevailing consent value.									
	Processing Rules:	Input	field							
P	Previous References: Ofwat 07			T16b, L4, C4	WICS 06		-			

ĺ											
	B8.30	Number	of exclu	uded STWs			nr	0dp			
L	Data Definition: Number of sewage treatment works where SS performance cannot be calculated. Include all STWs in bands 0, 1 and 2 (i.e. with a p.e. of <500) in line with E tables.										
	Processing Rules:	Input	field								
P	revious Refe	erences:	Ofwat 07	T16b, L5, C1	WICS 06		-				
	B8.31	Total S	ΓWs				nr	0dp			
F	Data Definition:Total number of sewage treatment worksProcessing Rules:Sum of B8.26 and B8.30										
P	Previous References: Ofwat 07 T16b, L6, C1 WICS 06 - 06										
	B8.32	Number band 3		's (Equivalent Popu	ılation		nr	0dp			
Ľ	Oata Definitio	where releva years'	there are nt event ca actual per	alculate the percentage on NH3 events forecast fategory a, b, c, based on formance. See Appendix for which the forecast is	or the c the evic B for o	urrent c lence of ffline ca	alendar ye the previo Iculations.1	ar in the us three The			
	Processing Rules:	Input	field								
Previous References: Ofwat 07			T16b, L7 C1	WICS 06	-						

B8.33	Percentage of STWs where there are no NH3 events forecast for the current year (Event: Max > 2)					%	1dp		
Data Definition	event	s forecast for	rage treatment wor the current calence e prevailing conse	dar year in tl					
Processing Rules:	Input	field							
Previous Refe	erences:	Ofwat 07	T16b, L7, C2	WICS 06		<u> </u>			
B8.34		forecast fo	Ws where the			%	1dp		
Data Definitio	event	s forecast for	rage treatment wor the current calend evailing consent v	dar year in tl					
Processing Rules:	Input	field							
Previous Refe	erences:	Ofwat 07	T16b, L7, C3	WICS 06		-			
B8.35		forecast fo	Ws where the			%	1dp		
Data Definition	event	s forecast for	rage treatment wor the current calend prevailing consen	dar year in tl					
Processing Rules:	Input	field							
Provious Pof	oronoos:	Ofwat	T16b, L7, C4	wics		_			

B8.36	Number of excluded STWs						0dp		
Data Definition: Number of sewage treatment works where NH3 performance calculated. Include all STWs in bands 0, 1 and 2 (i.e. line with E tables.									
Processing Input field Rules:									
Previous References: Ofwat T16b, L8, C1 WICS 06						-			
B8.37 Total STWs						nr	0dp		
Data Definition: Total number of sewage treatment works.									
Processing Sum of B8.32 and B8.36 Rules:									
Previous Refe	rences: Of	vat 7	T16b, L9, C1	WICS 06		-			