

Section E Operating Costs and Efficiency

Table 9 Large Sewage Treatment Works Information Database

	E9.0	Name			Text	
Ľ	Data Definitio	on: Name of works				
	Processing Rules:	Input field.				
F	ield Type:	Input				
Pr	evious Refe	rences: Ofwat 07	T17b, L1	WICS 06	E9.0	
	E9.0a	Name of operat	ional area			
Ľ	Data Definitio	on: Name of operat	ional area.			
	Processing Rules:	Input Field				
F	ield Type:	Input				
Pr	revious Refe	rences: Ofwat 07		WICS 06		
	E9.1	Population equ	ivalent of total lo	ad received	000	0dp
Ľ	Data Definitio	on: The average ec works during th	uivalent population of e year.	the total load recei	ved by the t	reatment
	Processing Rules:	Input field.				
F	ield Type:	Input				
Pr	evious Refe	rences: Ofwat 07	T17b, L2	WICS 06	E9.5	

E9.2	Suspended so	lids consent			mg/l	0dp
Data Definitio		ne effluent consent sta st be as determined by standard.				
Processing Rules:	Input field.					
Field Type:	Input					
Previous Refe	rences: Ofwa 07	t T17b, L3	WICS 06		E9.11	
E9.3	BOD consent				mg/l	0dp
Data Definition: The value of the effluent consent standard with respect Oxygen Demand. This figure must be as determined by SW's own assessment of the consent standard.						
Processing Rules:	Input field.					
Field Type:	Input					
Previous Refe	rences: Ofwa 07	t T17b, L4	WICS 06		E9.12	
E9.4	COD consent				mg/l	0dp
Data Definition: The value of the effluent consent standard with respect to Oxygen Demand, if applicable at the works in question. T as determined by SEPA and not a SW's own assessment standard.					nis figure r	nust be
Processing Rules:	Input field.					
Field Type:	Input					
Previous Refe	rences: Ofwa 07	t T17b, L5	WICS 06		E9.13	

E9.5	Ammonia c	onsent				mg/l	0dp
Data Definitio	applicable	at the wo	uent consent sta rks in question. T ''s own assessm	his figure m	ust be as	determin	
Processing Rules:	Input field	J.					
Field Type:	Input						
Previous Refe	rences: C	Ofwat 07	T17b, L6	WICS 06		E9.14	
E9.6	Phosphate	consen	t			mg/l	0dp
Data Definitio	applicable	e at the wo	uent consent sta rks in question. T ''s own assessm	his figure m	ust be as	determin	
Processing Rules:	Input field	1.					
Field Type:	Input						
Previous Refe	rences: C	Ofwat 07	T17b, L7	WICS 06		E9.15	
E9.7	Compliance	e with e	ffluent conse	nt standa	rd	%	0dp
Data Definition: The percentage compliance with the number of sanitary determinants tested from the effluent discharge. This should be calculated as follows: STW compliance = 1- (number of failures for sanitary determinands / total number of sanitary determinands sted).						TW	
Processing Rules:	Input field	J.					
Field Type:	Input						
Previous Refe	rences: C	Ofwat 07	-	WICS 06		E9.16	

	1								
E9.8	Pr	imary				1/0			
Data Defini	Data Definition: The presence of primary treatment at the works in question, as defined under the common definitions.								
Processing Rules:		Indicate the pr '0'.	esence of such treatment	t facilitie	s by ente	ring '1' or o	otherwise		
Field Type:	Field Type: Input								
Previous Re	ferend	ces: Ofwat 07	T17b, L8	WICS 06		E9.19			
E9.9	Se	econdary acti	vated sludge			1/0			
Data Defini	tion:		of secondary activated slu efined under the common			the works	in		
Processing Rules:		Indicate the pr '0'.	esence of such treatment	t facilitie	s by ente	ring '1' or o	otherwise		
Field Type:		Input							
Previous Re	ferenc	ces: Ofwat 07	T17b, L8	WICS 06		E9.20			
E9.10	Se	econdary bio	logical			1/0			
Data Defini	Data Definition: The presence of secondary biological treatment at the works in question, as defined under the common definitions.								
Processing Rules:	Processing Rules:Indicate the presence of such treatment facilities by entering '1' or otherwise '0'.								
Field Type:	Field Type: Input								
Previous Re	Previous References: Ofwat T17b, L8 WICS E9.21								

E9.11	Tertiary A1	1/0						
Data Definition: The presence of tertiary A1 treatment at the works in question, as defined under the common definitions (Table E8).								
Processing Rules:	Indicate the presence of such treatment facilities by ent '0'.	ering '1' or c	otherwise					
Field Type:	Input							
Previous Refei	Ofwat T17b, L8 WICS 07 06	E9.22						
E9.12	Tertiary A2	1/0						
Data Definitio	<i>n</i> : The presence of tertiary A2 treatment at the works in qu under the common definitions (Table E8).	estion, as de	efined					
Processing Rules:	Indicate the presence of such treatment facilities by ent '0'.	ering '1' or c	therwise					
Field Type:	Input							
Previous Refei	Ofwat T17b, L8 WICS 07 06	E9.23						
E9.13	Tertiary B1	1/0						
Data Definitio	<i>n</i> : The presence of tertiary B1 treatment at the works in qu under the common definitions (Table E8).	estion, as de	efined					
Processing Rules:	Indicate the presence of such treatment facilities by ent '0'.	ering '1' or c	otherwise					
Field Type:	Input							
Previous Refe	rences: Ofwat T17b, L8 WICS	E9.24						

I					1	1	
	E9.14	Tertiary B2				1/0	
Ľ	Data Definition: The presence of tertiary B2 treatment at the works in que under the common definitions (Table E8).					tion, as de	efined
	Processing Rules:	Indicate the pre '0'.	esence of such treatment	facilities b	by enter	ing '1' or c	otherwise
F	Field Type:	Input					
Pr	evious Refe	rences: Ofwat 07	T17b, L8	WICS 06		E9.25	
	E9.15	Power costs				£'000	0dp
	Data Definition:The total power cost for the STW included in the direct costs above. The power costs for large STWs should be consistent with those reported in table E.2. The power costs of terminal pumping may only be included if the costs of a terminal pumping station at the STW are included in E9.17 and E9.18. SW must clearly indicate whether or not such costs are included.ProcessingInput field.						
F	Rules: Field Type:	Input					
Pr	evious Refe	rences: Ofwat 07	T17b, L10	WICS 06		E9.34	
	E9.16	Service charges	s SEPA			£'000	0dp
Ľ	Data Definitio		sh Environmental Protecti n the direct costs above.	ion Agenc	y servic	e charges	for the
	Processing Rules:	Input field.					
F	Field Type:	Input					
Pr	evious Refe	rences: Ofwat 07	T17b, L11	WICS 06		E9.37	

	E9.17	Total direct costs	£'000	1dp
D	Data Definitio	on: The total direct cost of sewage treatment (as defined works in question (i.e. excluding services provide works also undertakes sludge treatment, it may not the costs associated with sludge in a meaningful any sludge costs are included here, this should b terminal pumping costs are included here this should be terminal pumping costs are included here.	d to third parties). not be possible to e way at the works le e estimated in line	Where the exclude evel. If E9.21. If
	Processing Rules:	Input field.		
F	ield Type:	Input		
Pr	evious Refe	rences: Ofwat T17b, L9 WICS 06	E9.39	
	E9.18	General and support expenditure	£'000	0dp
D	oata Definitio	on: The general and support expenditure allocated to defined in Section E2). Where possible, such ex attributed on a causal basis; otherwise it should be to direct costs.	penditure should b	e
	Processing Rules:	Input field.		
F	ield Type:	Input		
Pr	evious Refe	rences: Ofwat T17b, L12 WICS 06	E9.40	
	E9.19	Functional Expenditure	£'000	0dp
D	ata Definitio	on: The sum of direct costs and general support expo works (as defined in Section E2).	enditure for each s	ewage
	Processing Rules:	the sum of E9.17 and E9.18		
F	ield Type:	Calculated		
Pr	evious Refe	Ofwat T17b, L13 WICS 07 06	E9.41	

E9.20	Estimated terminal pumping station costs	£'000	0dp
Data Definitio	<i>n:</i> The estimated direct cost of terminal pumping stations pu in question, for which costs are included in E9.17 To E9.1		he works
Processing Rules:	Input field.		
Field Type:	Input		
Previous Refe	Ofwat T17b, L14 WICS 07 06	E9.42	
E9.21	Estimated sludge costs	£'000	0dp
L Data Definitio	If the cost of sludge treatment is included in E9.17 to E9.1 enter an estimate of the costs involved (otherwise, zero). included, SW must comment in their Return on the basis the costs.	If sludge	costs are
Processing Rules:	Input field.		
Field Type:	Input		
Previous Refe	rences: Ofwat T17b, L15 WICS 06	E9.43	