



guardians of drinking water quality

DRINKING WATER INSPECTORATE

WATER ACT 2003

LIST OF WATER TREATMENT WORKS IN ENGLAND AND WALES

March 2006

WATER TREATMENT WORKS IN ENGLAND AND WALES

1 Introduction

- 1.1 The Water Industry Act 1991 (the Act), as amended by Water Act 2003, allows a company that is the holder of a Water Supply Licence to have access to a water undertaker's¹ supply system in order to supply water to a customer's eligible premises.
- 1.2 Section 17B(5) of the Act defines a water undertaker's supply system for the purposes of the new licensing arrangements. Part of this definition includes any water mains and other pipes, which are the water undertaker's duty to develop and maintain by virtue of section 37 of the Act, and which are used for the purpose of conveying water from the undertaker's treatment works to the premises of customers. The reference to treatment works applies to works designated from time to time by the Secretary of State, following consultation with the National Assembly for Wales, for the purposes of supplying drinking (potable) water.
- 1.3 The Secretary of State shall then publish from time to time a list of works so designated.

2 Designation of a treatment works

- 2.1 The Drinking Water Inspectorate, acting by authority of the Secretary of State, considers a treatment works for the purposes of the above designation to be the treatment chain from the point of abstraction (or other first treatment point) up to, and including, the final critical process control point. The term 'treatment works' therefore applies not only to a geographically delineated site, but to the full treatment chain.
- 2.2 The final critical process control point is before any consumers are supplied. Any secondary disinfection applied in the distribution chain is not part of the treatment chain and, by definition, is not part of the treatment works.
- 2.3 The Inspectorate's guidance² on Water Supply (Water Quality) Regulations³, as amended, requires the compliance sample point at a water treatment works to be

¹ See section 5 and Schedule 1 of the Interpretation Act 1978 as to the meaning of 'water undertaker'

² Guidance on the Water Supply (Water Quality) Regulations 2000 (England) and the Water Supply (Water Quality) Regulations 2001 (Wales), Drinking Water Inspectorate, May 2005

³ The Water Supply (Water Quality) Regulations 2000, which apply in relation to the supply of water using the supply system of any water undertaker whose area is wholly or mainly in England, and the Water Supply (Water Quality) Regulations 2001, as amended, which apply in relation to the supply of water using the supply system of any water undertaker whose area is wholly or mainly in Wales.

representative of the water leaving the works. As such, this may be used to identify the downstream boundary of a treatment works.

2.4 Some water treatment works may include a separate treatment stream for supplying partially treated water for industrial use. The potable supply system would still commence downstream of the final critical process control point, whereas the non-potable supply system would commence downstream of appropriate backflow prevention on the outlet main conveying the industrial supply.

3 The Secretary of State's List

3.1 The first list of designated treatment works is attached in Annex 1. It is based on the new Consumer Council for Water regions, and comprises the dedicated compliance sample point reference codes for each water treatment works within that region. A list of the water companies in each region is given below.

Consumer Council for Water region	Water companies represented
Northern	Hartlepool Water Northumbrian Water United Utilities Water Yorkshire Water
Western	Bournemouth & West Hampshire Water Bristol Water Cholderton & District Water South West Water Wessex Water
Central	Severn Trent Water South Staffordshire Water
Eastern	Anglian Water Cambridge Water Essex & Suffolk Water Tendring Hundred Water
Southern	Folkestone & Dover Water Mid Kent Water Portsmouth Water Southern Water South East Water

Thames	Sutton & East Surrey Water Thames Water Three Valleys Water
Wales	Albion Water Dee Valley Water Dŵr Cymru

- 3.2 Water undertakers are required to submit information to the Drinking Water Inspectorate under the Water Undertakers (Information) Direction 2004. Included in this information is an annual update on the designation of each water treatment works. The Inspectorate will use this information to update the list on or before 31 March each year.
- 3.3 Potential licensees requiring further information about the location of a water treatment works should contact the Drinking Water Inspectorate. Alternatively they should contact directly the water company concerned.

ANNEX 1

NORTHERN REGION

WESTERN REGION

CENTRAL REGION

EASTERN REGION

SOUTHERN REGION

THAMES REGION

WALES

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE WESTERN REGION				
TADLAMS	T01	T33976000	T67401000	T0809F
TALDB	T04	T64061000	T33406000	T0812F
TAMPF	T05	T64151000	T33631000	T0833F
TKMF	T06	T64271000	T33411200	T0846F
TMATCH	T07	T64041002	T33241000	T2308F
TSTF	T08	T64131000	T33221000	T2318F
TWIM	T09	T64041001	T33206000	T2328F
TWOODF	T11	T64011001	T33236000	T3804F
	T12	T64051001	T33331200	T3818F
	T17	T64011101	T33561100	T3822F
	T19	T64021001	T33561200	T3832F
	T21	T15100607	T33256000	T3838F
	T22	T15100623	T33101000	T5302F
	T23	T15100665	T33126200	T5308F1
	T24	T15100630	T33372200	T5308F2
	T25	T15100664	T33321200	T5310F
	T26	T15100655	T33341000	T5314F
		T15100621	T33071100	T5330F
		T15100638	T33316000	T5347F
		T15100666	T33011000	T6802F
		T15100667	T33021000	T6805F
		T15100643	T33081000	T6807F
		T15100624	T33061000	T6821F
		T15100645	T33736000	T6835F
		T15100632	T33731000	T6840F
		T15100633	T33756000	T8302F
		T15100651	T33751000	T8306F
		T15100642	T33701000	T8314F
		T15100650	T33746000	T8318F
		T15100637	T33766000	T8322F
		T15100657	T33706000	T8324F
		T15100619	T33716000	T8332F
		T15100620	T33721000	T8346F
		T15100647	T67251000	
		T15100648	T67011000	
		T15100652	T67351000	
		T15100611	T67021001	
		T33416000	T67601000	
		T33511000	T15100635	
		T33611000	T15100640	
		T33571000	T67151000	
		T33641000	T67101000	
		T67611000	T67111000	
		T67431000	T64031101	
		T67411001		

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE CENTRAL REGION

T0001	T0053	T0098	T0161	TASPW1
T0003	T0054	T0099	T0162	TASPW2
T0004	T0056	T0101	T0163	TBVPW
T0005	T0057	T0103	T0166	TCCPW1
T0007	T0058	T0104	T0167	TCHPW1
T0008	T0059	T0106	T0170	TCRPW1
T0010	T0060	T0107	T0172	TFRPW
T0011	T0061	T0108	T0173	THAPW
T0012	T0062	T0109	T0174	THIPW
T0013	T0063	T0110	T0175	THLPWE
T0014	T0064	T0111	T0177	THLPWF
T0015	T0065	T0112	T0178	THOPW
T0016	T0066	T0114	T0184	TKIPWB
T0017	T0067	T0115	T0185	TLHPW1
T0018	T0068	T0118	T0188	TMAPW1
T0019	T0069	T0119	T0191	TMBPW
T0021	T0070	T0120	T0192	TMGPWC
T0022	T0071	T0121	T0193	TPHPWB
T0023	T0072	T0123	T0200	TPRPW1
T0024	T0073	T0124	T0201	TSHPWB
T0025	T0074	T0125	T0202	TSMPWN
T0026	T0075	T0126	T0203	TSMPWS
T0027	T0076	T0129	T0204	TSSPWB
T0028	T0077	T0131	T0205	
T0030	T0078	T0136	T0206	
T0031	T0080	T0137	T0207	
T0032	T0081	T0138	T0208	
T0033	T0082	T0139	T0209	
T0034	T0083	T0141	T0210	
T0035	T0084	T0142	T0211	
T0037	T0085	T0143	T0212	
T0039	T0086	T0145	T0213	
T0040	T0087	T0147	T0214	
T0041	T0088	T0149	T0215	
T0043	T0089	T0150	T0216	
T0044	T0090	T0151	T0217	
T0045	T0091	T0154	T0218	
T0046	T0092	T0155	T0219	
T0047	T0093	T0156		
T0049	T0094	T0157		
T0050	T0095	T0158		
T0051	T0096	T0159		
T0052	T0097	T0160		

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE EASTERN REGION					
TALT	TFGE1	TFGE48	T016	T007	T302
TALT2	TFGE2	TFGE49	T017	T001	T304
TASH	TFGE3	TFGE50	T018	T002	T305
TASW2	TFGE4	TFGE51	T019	T003	
TAYL0	TFGE5	TFGE52	T020	T004	
TAYL2	TFGE6	TFGE53	T021	T005	
TBAR	TFGE7	TFGE54	T022	T006	
TBAY	TFGE8	TFGE55	T023	T009	
TBCK	TFGE9	TFGE56	T026	T028	
TBDW0	TFGE10	TFGE57	T027	T030	
TBEA	TFGE11	TFGE58	T029	T031	
TBEC	TFGE12	TFGE59	T032	T032	
TBEE1	TFGE13	TFGE60	T038	T034	
TBEL	TFGE14	TFGE61	T042	T035	
TBFD	TFGE15	TFGE62	T047	T036	
TBIL2	TFGE16	TFGE63	T070	T037	
TBIR	TFGE17	TFGE64	T076	T038	
TBLL	TFGE18	TFGE65	T083	T039	
TBLY0	TFGE19	TFGE66	T084	T040	
TBMW0	TFGE20	TFGE67	T085	T041	
TBOU3	TFGE21	TFGE68	T086	T042	
TBRA	TFGE22	TFGE69	T087	T043	
TBRB1	TFGE23	TFGE70	T088	T044	
TBRR	TFGE24	TFGE71		T045	
TBRW1	TFGE25	TFGE72		T046	
TBUN0	TFGE26	TFGE73		T047	
TBUR	TFGE27	TFGE74			
TCAY0	TFGE28	TFGE75			
TCLD1	TFGE29	TFGE76			
TCOD	TFGE30	TFGE77			
TCOLO	TFGE31	TFGE78			
TCON1	TFGE32	TFGE79			
TCOV1	TFGE33	TFGE80			
TCWL3	TFGE34	TFGE81			
TDEN	TFGE35	TFGE82			
TDID	TFGE36	TFGE83			
TDRI1	TFGE37	TFGE84			
TDUN1	TFGE38	TFGE85			
TDUW0	TFGE39	TFGE86			
TEAS0	TFGE40	TFGE87			
TECN	TFGE41	TFGE88			
TELS2	TFGE42	TFGE89			
TERI	TFGE43	TFGE90			
TERW	TFGE44	TFGE91			
TETT9	TFGE45	TFGE92			
TEVE2	TFGE46				
TEWA	TFGE47				

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE SOUTHERN REGION

T301	T300T01	TALD	TH001	TK024	T001	T211
T330	T300T04	TBKK	TH002	TK025	T002	T212
T331	T301T01	TEGT	TH003	TK026	T003	T213
T307	T305T01	TFARL	TH004	TK027	T004	T214
T308	T306T01	TFSH	TH005	TK028	T005	T215
T310	T307T02	TFUN	TH006	TK029	T006	T216
T313	T307T03	TITCH	TH007	TK030	T007	T217
T314	T309T02	TLAV	TH009	TK032	T008	T218
T315	T310T01	TLOV	TH010	TK033	T009	T219
T317	T320T01	TMAI	TH012	TK034	T010	T220
T319	T321T02	TNBK	TH013	TK035	T011	T221
T320	T322T01	TSLN	TH015	TK036	T012	T222
T325	T323T02	TSOB	TH016	TK041	T013	T223
T321	T324T07	TWAL	TH017	TS003	T014	T224
T305	T324T08	TWDM	TH018	TS004	T015	T227
T312	T326T01	TWGT	TH019	TS005	T016	T229
T309	T329T02	TWMN	TH020	TS006	T017	T230
	T331T01	TWND	TI002	TS007	T018	
	T332T01	TWST	TI005	TS008	T020	
	T339T01		TI006	TS009	T021	
	T341T01		TI007	TS010	T022	
	T342T02		TI009	TS011	T023	
	T342T03		TI011	TS014	T024	
	T348T01		TI012	TS016	T025	
	T358T01		TI013	TS017	T026	
	T364T02		TI014	TS018	T027	
	T366T01		TI015	TS019	T028	
	T367T01		TK001	TS020	T029	
	T368T01		TK002	TS021	T030	
	T369T01		TK003	TS022	T031	
			TK004	TS026	T032	
			TK005	TS029	T033	
			TK006	TS030	T034	
			TK007	TS031	T035	
			TK008	TS032	T037	
			TK009	TS033	T038	
			TK010	TS035	T039	
			TK011	TS036	T201	
			TK012	TS037	T202	
			TK013	TS038	T204	
			TK014	TS039	T205	
			TK017	TS040	T206	
			TK018	TS044	T207	
			TK019	TS045	T208	
			TK021	TS046	T209	
			TK023	TS047	T210	

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE THAMES REGION					
TBBH	T01S.001	T01U.179	T06U.613	TC355	TL338
TCTW	T01S.003	T01U.181	T06U.614	TC356	TL339
TDOR	T01S.004	T02S.001	T06U.615	TC357	TL340
TETW	T01S.006	T02S.002	T06U.616	TC360	TL341
TGOD	T01S.008	T02S.004	T06U.617	TC361	TL342
TKTW	T01S.009	T02U.236	T06U.618	TC362	TL344
TSCTW	T01U.101	T03U.310	T06U.619	TC363	TL345
TSWTW	T01U.102	T03U.318	T06U.620	TC367	TL346
TWWD	T01U.103	T03U.322	T06U.621	TC368	TL347
	T01U.106	T03U.325	T06U.622	TL302	TL348
	T01U.107	T03U.327	T06U.623	TL303	TL349
	T01U.110	T03U.333	T06U.624	TL304	TL350
	T01U.111	T03U.336	T06U.625	TL305	TL352
	T01U.114	T03U.342	T06U.626	TL306	TL353
	T01U.115	T04S.001	T06U.627	TL307	TL359
	T01U.119	T04U.401	T06U.628	TL308	TL360
	T01U.120	T04U.402	T06U.629	TL309	TL361
	T01U.121	T04U.403	T06U.630	TL310	TL365
	T01U.122	T04U.404	T06U.631	TL311	TL366
	T01U.124	T04U.405	T06U.632	TL313	TR364
	T01U.128	T05S.002	T06U.633	TL314	TR365
	T01U.129	T05S.003	T06U.634	TL317	TR366
	T01U.132	T05S.005	T06U.635	TL318	TR367
	T01U.133	T05U.501	T06U.636	TL319	TR369
	T01U.135	T05U.502	T06U.637	TL320	TR370
	T01U.136	T05U.503	T06U.638	TL321	TR371
	T01U.140	T05U.504	T06U.639	TL322	TR372
	T01U.153	T05U.505	T06U.640	TL323	TR373
	T01U.156	T05U.507	T06U.641	TL324	TR374
	T01U.158	T05U.508	T06U.642	TL325	TR375
	T01U.160	T05U.509	T06U.643	TL327	TR376
	T01U.164	T06S.004	T06U.644	TL328	TR378
	T01U.169	T06U.601	T06U.645	TL329	TR379
	T01U.173	T06U.602		TL330	TR380
	T01U.177	T06U.603		TL332	TR381
				TL333	TR382
				TL334	TR383
				TL335	TN300
				TL336	TN310
				TL337	TN320
					TN360

COMPLIANCE SAMPLE REFERENCES FOR WATER TREATMENT WORKS IN THE WALES REGION (as defined in paragraph 3.1 above)			
T100	T120030	T54246	T624722
T23	T121400	T54382	T625032
T22	T121465	T54452	T627422
T36	T121750	T54490	T628312
T18	T121997	T54494	T628512
T104	T122050	T54566	T631112
	T122572	T54608	T631312
	T122900	T54633	T631622
	T123150	T54670	T637732
	T303550	T54684	T641922
	T320200	T54712	T642012
	T320500	T54741	T67034
	T48104	T54761	T67082
	T48143	T600812	T67083
	T48164	T602712	T67089
	T48287	T603012	T67149
	T48412	T603022	T67151
	T48498	T604612	T706125
	T48559	T607832	T706162
	T48594	T612432	T706184
	T49946	T612522	T706185
	T54063	T612622	T706211
	T54074	T612812	T706660
	T54075	T615222	T77040
	T54090	T618112	T77100
	T54092	T619812	T79086
	T54227	T622922	T79177