

## ITCHEN, CANDOVER AND TESTWOOD WATER ABSTRACTION INQUIRY

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<b>Conservation of Habitats and Species Regulations 2017</b>	
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CD14	Water Environment (Water Framework Directive) (England and Wales) Regulations 2017
CD15	Water Resources Management Plan (England) Direction 2017
CD16	Habitats Directive 92/43/EEC
CD17	Water Framework Directive 2000/60
<b>Case Law</b>	
CD18	R v Director General of Water Services, ex p. Lancashire CC [1999] Env LR 114
CD19	R. (on the application of Mehanne) v Westminster Housing Benefit Review Board [2001] UKHL 11, [2001] 1 W.L.R. 539
CD20	C-127/02 Landelijke Vereniging tot Behoud van de Waddenzee v Staatssecretaris van Landbouw [2005] 2 CMLR 31
CD21	C-239/04 Commission v Portuguese Republic [2006] ECR I-10183

CD22	C-304/05 Commission v Italian Republic [2007] ECR I-7495
CD23	C-404/09 Commission v Kingdom of Spain [2011] ECR I-11853
CD24	Solvay v Region Wallonne (C-182/10) [2012] 2 C.M.L.R. 19
CD25	Elliott v Secretary of State for Communities and Local Government, [2012] EWHC 1574 (Admin)
CD26	Briels v Minister van Infrastructuur en Milieu (C-521/12)
CD27	Elliott v Secretary of State for Communities and Local Government [2013] EWCA Civ 703
CD28	Bund für Umwelt and Naturschutz Deutschland eV v Germany (C-461/13) CJEU
CD29	Nomarchiaki Aftodioikisi Aitoloakarnanias v Ipourgios Perivallontos, Khorotaxias kai Dimosion Ergon (C-43/10) [2013] Env. L.R. 21
CD30	Sweetman v An Bord Pleanála (Galway County Council intervening) (Case C-258/11) [2014] PTSR 1092
CD31	East Northamptonshire DC v Secretary of State for Communities and Local Government [2014] EWCA Civ 137
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CD33	R. (on the application of Champion) v North Norfolk DC [2015] UKSC 52; [2015] 1 W.L.R. 3710
CD34	C-399/14 Grune Liga Sachsen eV v Freistaat Sachsen [2016] PTSR 1240
CD35	R (Wilkinson) v South Hams DC [2016] EWHC 1860 (Admin)
CD36	R (Friends of the Earth England, Wales and Northern Ireland Ltd) v The Welsh Ministers [2016] 1 Env LR 1
CD37	R (on the application of DLA Delivery Ltd) v Lewes DC [2017] EWCA Civ 58: [2017] P.T.S.R. 949
CD38	C-346/14 Commission v Austria
CD39	C-387/15 Hilde Orleans v Vlaams Gewest [2017] Env LR 12

### **SOUTHERN WATER CORE DOCUMENTS**

#### **Working Group Reports - Test and Itchen**

<a href="#">SWCD1.1</a>	Milner, N.J. (2015) Review of Qmig a Proposed Index of Salmon Migration in the Great Test reach of the lower River Test, Hampshire. Client: Environment Agency (Southern Region) APEM Ref: 414027, May 28th 2015. 32pp.
<a href="#">SWCD1.2</a>	Exley K. (2006) River Itchen Macro-Invertebrate Community Relationship To River Flow Changes, Environment Agency Report, October 2006.
<a href="#">SWCD1.3</a>	Solomon, D.J., Sambrook, H.T. and Broad, K.J. (1999). Salmon Migration and River Flow: Results of Tracking Radio Tagged Salmon in Six Rivers in South West England. Environment Agency R&D Publication, Bristol 4, 110pp.
<a href="#">SWCD1.4</a>	Fenn and Milner. (2017) Joint statement on the outcomes of and pointers from advanced regression and time series modelling of salmon migration count responses to flow in the Great Test. In: Testwood Enabling Works Phase 1 Scoping Report, Atkins for SWS
<a href="#">SWCD1.5</a>	Atkins (2016) River Test – Restoring Sustainable Abstraction (RSA) Summary Report (for Southern Water Services)

#### **Working Group Reports – Candover**

<a href="#">SWCD2.1</a>	Amec Foster Wheeler, July 2015. Comments on the use of groundwater and river flow models, focused on the Candover Stream simulation in the Test and Itchen Model. Including appendices
<a href="#">SWCD2.2</a>	Atkins & Amec Foster Wheeler, March 2017. Technical Note on modelling work from July-Nov 2016, written for the Candover Augmentation Scheme Technical Working Group, commissioned by Southern Water Services

<a href="#">SWCD2.3a</a>	Atkins, November 2012. Pump testing and associated investigations of the Candover and Alre augmentation schemes, summer 2011. Report for Southern Water Services
<a href="#">SWCD2.3b</a>	Atkins, November 2012. Pump testing and associated investigations of the Candover and Alre augmentation schemes, summer 2011. Report for Southern Water Services (Appendices)
<a href="#">SWCD2.4</a>	Soley R. W. N., Power T., Mortimore R. N., Shaw P., Dottridge J., Bryan G., and Colley I., 2012 Modelling the hydrogeology and managed aquifer system of the Chalk across southern England Geological Society, London, Special Publications v.364; p129-154. doi: 10.1144/SP364.10
<b>Other Environmental Reports - Test and Itchen</b>	
<a href="#">SWCD3.1</a>	Klaar, M.J., Dunbar, M.J, Warren, M. and Soley, R.W.N. Developing hydroecological models to inform environmental flow standards: a case study from England. WIREs Water 2014, 1:207–217. doi: 10.1002/wat2.1012
<a href="#">SWCD3.2</a>	Milner N.J., Cowx, I.G and Whelan, K.F. (2012b). Salmonids and flows: a perspective on the state of the science and its application. Fisheries Management and Ecology 19, 445-450
<a href="#">SWCD3.3</a>	Thorstad, E.B., Økland F., Aarestrup K. and Heggberget T.O. (2008) Factors affecting the within river spawning migration of Atlantic salmon, with emphasis on human impacts. Reviews in Fish Biology and Fisheries, 18, 345–371
<a href="#">SWCD3.4</a>	Poynter, A.J.W. (2013) Impacts of environmental stressors on the River Itchen Ranunculus community. A thesis submitted to the University of Birmingham for the degree of Doctor of Philosophy
<a href="#">SWCD3.5</a>	David Solomon 2005 – Fish Passage at Testwood and on the Little River Test Feb 2005 (for the Environment Agency)
<b>Other Environmental Reports – Candover</b>	
<a href="#">SWCD4.1</a>	Wheeler, B.D., Shaw, S., & Tanner, K., 2009. A wetland framework for impact assessment at statutory sites in England and Wales. Science Report: SC030232/SR1. Report for Environment Agency – <b>Chapter 19 only</b>
<a href="#">SWCD4.2</a>	Barsoum N., Anderson, R., Broadmeadow, S., Bishop, H. and Nisbet, T., 2005. Ecohydrological Guidelines for Wet Woodland - Phase 1. English Nature Research Report 619
<b>Other Environmental Reports: General</b>	
<a href="#">SWCD5.1</a>	Inquiry report: Thames Water revised draft WRMP 2010-2035
<b>Economic and Water Resources</b>	
<a href="#">SWCD6.1</a>	Accent. (2013). Southern Water Customer Engagement (Economic) – Willingness to Pay
<a href="#">SWCD6.2</a>	Vivid Economics, Halcrow Group Ltd, CH2M HILL, Cranfield University, & Centre for Ecology and Hydrology. (2013). The impacts of drought in England
<a href="#">SWCD6.3</a>	Water UK. (2016). Water resources long term planning framework (2015-2065), 199
<b>Modelling</b>	
<a href="#">SWCD7.1</a>	Atkins, Aquator Overview, December 2017
<a href="#">SWCD7.2</a>	Atkins, SWS Lower Test Licence Review 2013 Temperature, December 2013
<a href="#">SWCD7.3</a>	Atkins, Final Technical Note on the River Test thermal model, June 2015
<b>Natural England Reports</b>	
<a href="#">SWCD8.1</a>	July 2008 condition assessment for the Lower Test Valley
<b>Key Documents Specific to Itchen, Testwood and Candover</b>	
<a href="#">SWCD9.1</a>	Memorandum of Understanding between SWS, the EA and PW, agreed in early 2009
<a href="#">SWCD9.2</a>	Test & Itchen Abstraction Licensing Strategy, March 2013
<a href="#">SWCD9.3</a>	SWS' voluntary application to vary Itchen licences, dated 21.10.15
<a href="#">SWCD9.4</a>	SWS' case on IROPI, dated March 2016

<a href="#">SWCD9.5</a>	Defra's informal opinion rejecting SWS' case for deferring Itchen changes to 2018, dated April 2016
<a href="#">SWCD9.6</a>	SWS' appeal against the EA's failure to determine its voluntary application regarding the Test Surface Water licence variation, dated March 2017
<a href="#">SWCD9.7</a>	EA's notice under s52 WRA 1991 to vary SWS' Test Surface Water licence, dated 30.06.17
<b>Portsmouth Water Documents</b>	
<a href="#">SWCD10.1</a>	Draft SWS and PW South Hampshire Bulk Supply Agreement (with appropriate redactions for security purposes)
<a href="#">SWCD10.2</a>	Portsmouth Water Lower Itchen Licence 11/42/22.10/134 (with appropriate redactions for security purposes)
<b>Guidance</b>	
<a href="#">SWCD11.1</a>	Defra statutory guidance regarding section 108 (Deregulation Act) growth duty, March 2017
<a href="#">SWCD11.2</a>	Defra, EA and Ofwat: WRMP Guideline 2016
<a href="#">SWCD11.3</a>	UKTAG, Recommendations on surface water classification scheme for the purposes of WFD guidance, December 2007 (including 2009 update)
<a href="#">SWCD11.4</a>	Defra's guidance regarding DO applications
<a href="#">SWCD11.5</a>	EA guidance on EFI, January and April 2013
<a href="#">SWCD11.6</a>	Environment Agency, January 2018. Environmental Flow Indicator. Application of the EFI for Water Resources licensing, Position statement (final version)
<a href="#">SWCD11.7</a>	Environment Agency, Environmental Flow Indicator. Application of the EFI for Water Resources Planning. Environment Agency
<a href="#">SWCD11.8</a>	Environment Agency, January 2017. Approach to Managing Groundwater: High Level Principles, Water Company guidance
<a href="#">SWCD11.9</a>	Environment Agency, June 2017. Sustainable abstraction: A supporting document for the WRPG, Water Company guidance
<a href="#">SWCD11.10</a>	Achieving sustainable abstraction: management and process. Public water supply sector. Environment Agency. September 2016
<a href="#">SWCD11.11</a>	Water companies' role in achieving sustainable abstraction – frequently asked questions Environment Agency. December 2016
<a href="#">SWCD11.12</a>	Natural England and Environment Agency (2014) Moving towards common standards monitoring guidance targets for SAC rivers – the River Itchen
<a href="#">SWCD11.13</a>	UKTAG (2013) River Flow for Good Ecological Potential. Final Recommendations. UKTAG December 2013. Version 1.0. 44pp
<a href="#">SWCD11.14</a>	UKTAG (2008) Rivers Assessment Methods Fish Fauna (Fisheries Classification Scheme 2 (FCS2)) ISBN: 978-1-906934-09-5
<a href="#">SWCD11.15</a>	Defra and Ofwat guidance on the resilience objective
<a href="#">SWCD11.16</a>	European Commission - Common Implementation Strategy for the Water Framework Directive – Guidance document on exemptions to the environmental objectives – 2009
<a href="#">SWCD11.17</a>	Environment Agency Guidance – Water Framework Directive Risk Assessment – 2016
<b>Southern Water Services WRMPs and Drought Plans and supporting documents</b>	
<a href="#">SWCD12.1</a>	Southern Water Services' Testwood Drought Order Environmental Assessment Report Appendix B Hydrology and Physical Environment Assessment. Final Draft for EA/NE Review
<a href="#">SWCD12.2</a>	Southern Water Services' Testwood Drought Order Environmental Assessment Report Appendix D Environmental Features Assessment. Final Draft for EA/NE Review
<a href="#">SWCD12.3</a>	Southern Water Services' Lower Itchen and Gaters Mill Drought Orders Environmental Assessment Report Appendix B Hydrology and Physical Environment Assessment. Final Draft for EA/NE Review

<a href="#">SWCD12.4</a>	Southern Water Services' Lower Itchen and Gaters Mill Drought Orders Environmental Assessment Report Appendix D Environmental Features Assessment. Final Draft for EA/NE Review
<a href="#">SWCD12.5</a>	Southern Water Services' Candover Augmentation Scheme Drought Order Environmental Assessment Report Appendix B Hydrology and Physical Environment Assessment. Final Draft for EA/NE Review
<a href="#">SWCD12.6</a>	Southern Water Services' Candover Augmentation Scheme Drought Order Environmental Assessment Report Appendix D Environmental Features Assessment. Final Draft for EA/NE Review
<a href="#">SWCD12.7</a>	Southern Water Services' 2013 Drought Plan & SWS's 2014 Water Resources Management Plan
<b>Draft Water Resources Management Plan 2019</b>	
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