

ITCHEN, CANDOVER AND TESTWOOD WATER ABSTRACTION INQUIRY

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Case Law	
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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
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CD39	C-387/15 Hilde Orleans v Vlaams Gewest [2017] Env LR 12

SOUTHERN WATER CORE DOCUMENTS

Working Group Reports - Test and Itchen

SWCD1.1	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.
SWCD1.2	Exley K. (2006) River Itchen Macro-Invertebrate Community Relationship To River Flow Changes, Environment Agency Report, October 2006.
SWCD1.3	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.
SWCD1.4	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
SWCD1.5	Atkins (2016) River Test – Restoring Sustainable Abstraction (RSA) Summary Report (for Southern Water Services)

Working Group Reports – Candover

SWCD2.1	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
SWCD2.2	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

SWCD2.3a	Atkins, November 2012. Pump testing and associated investigations of the Candover and Alre augmentation schemes, summer 2011. Report for Southern Water Services
SWCD2.3b	Atkins, November 2012. Pump testing and associated investigations of the Candover and Alre augmentation schemes, summer 2011. Report for Southern Water Services (Appendices)
SWCD2.4	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
Other Environmental Reports - Test and Itchen	
SWCD3.1	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
SWCD3.2	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
SWCD3.3	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
SWCD3.4	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
SWCD3.5	David Solomon 2005 – Fish Passage at Testwood and on the Little River Test Feb 2005 (for the Environment Agency)
Other Environmental Reports – Candover	
SWCD4.1	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 – Chapter 19 only
SWCD4.2	Barsoum N., Anderson, R., Broadmeadow, S., Bishop, H. and Nisbet, T., 2005. Ecohydrological Guidelines for Wet Woodland - Phase 1. English Nature Research Report 619
Other Environmental Reports: General	
SWCD5.1	Inquiry report: Thames Water revised draft WRMP 2010-2035
Economic and Water Resources	
SWCD6.1	Accent. (2013). Southern Water Customer Engagement (Economic) – Willingness to Pay
SWCD6.2	Vivid Economics, Halcrow Group Ltd, CH2M HILL, Cranfield University, & Centre for Ecology and Hydrology. (2013). The impacts of drought in England
SWCD6.3	Water UK. (2016). Water resources long term planning framework (2015-2065), 199
Modelling	
SWCD7.1	Atkins, Aquator Overview, December 2017
SWCD7.2	Atkins, SWS Lower Test Licence Review 2013 Temperature, December 2013
SWCD7.3	Atkins, Final Technical Note on the River Test thermal model, June 2015
Natural England Reports	
SWCD8.1	July 2008 condition assessment for the Lower Test Valley
Key Documents Specific to Itchen, Testwood and Candover	
SWCD9.1	Memorandum of Understanding between SWS, the EA and PW, agreed in early 2009
SWCD9.2	Test & Itchen Abstraction Licensing Strategy, March 2013
SWCD9.3	SWS' voluntary application to vary Itchen licences, dated 21.10.15
SWCD9.4	SWS' case on IROPI, dated March 2016

SWCD9.5	Defra's informal opinion rejecting SWS' case for deferring Itchen changes to 2018, dated April 2016
SWCD9.6	SWS' appeal against the EA's failure to determine its voluntary application regarding the Test Surface Water licence variation, dated March 2017
SWCD9.7	EA's notice under s52 WRA 1991 to vary SWS' Test Surface Water licence, dated 30.06.17
Portsmouth Water Documents	
SWCD10.1	Draft SWS and PW South Hampshire Bulk Supply Agreement (with appropriate redactions for security purposes)
SWCD10.2	Portsmouth Water Lower Itchen Licence 11/42/22.10/134 (with appropriate redactions for security purposes)
Guidance	
SWCD11.1	Defra statutory guidance regarding section 108 (Deregulation Act) growth duty, March 2017
SWCD11.2	Defra, EA and Ofwat: WRMP Guideline 2016
SWCD11.3	UKTAG, Recommendations on surface water classification scheme for the purposes of WFD guidance, December 2007 (including 2009 update)
SWCD11.4	Defra's guidance regarding DO applications
SWCD11.5	EA guidance on EFI, January and April 2013
SWCD11.6	Environment Agency, January 2018. Environmental Flow Indicator. Application of the EFI for Water Resources licensing, Position statement (final version)
SWCD11.7	Environment Agency, Environmental Flow Indicator. Application of the EFI for Water Resources Planning. Environment Agency
SWCD11.8	Environment Agency, January 2017. Approach to Managing Groundwater: High Level Principles, Water Company guidance
SWCD11.9	Environment Agency, June 2017. Sustainable abstraction: A supporting document for the WRPG, Water Company guidance
SWCD11.10	Achieving sustainable abstraction: management and process. Public water supply sector. Environment Agency. September 2016
SWCD11.11	Water companies' role in achieving sustainable abstraction – frequently asked questions Environment Agency. December 2016
SWCD11.12	Natural England and Environment Agency (2014) Moving towards common standards monitoring guidance targets for SAC rivers – the River Itchen
SWCD11.13	UKTAG (2013) River Flow for Good Ecological Potential. Final Recommendations. UKTAG December 2013. Version 1.0. 44pp
SWCD11.14	UKTAG (2008) Rivers Assessment Methods Fish Fauna (Fisheries Classification Scheme 2 (FCS2)) ISBN: 978-1-906934-09-5
SWCD11.15	Defra and Ofwat guidance on the resilience objective
SWCD11.16	European Commission - Common Implementation Strategy for the Water Framework Directive – Guidance document on exemptions to the environmental objectives – 2009
SWDC11.17	Environment Agency Guidance – Water Framework Directive Risk Assessment – 2016
Southern Water Services WRMPs and Drought Plans and supporting documents	
SWCD12.1	Southern Water Services' Testwood Drought Order Environmental Assessment Report Appendix B Hydrology and Physical Environment Assessment. Final Draft for EA/NE Review
SWCD12.2	Southern Water Services' Testwood Drought Order Environmental Assessment Report Appendix D Environmental Features Assessment. Final Draft for EA/NE Review
SWCD12.3	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

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Draft Water Resources Management Plan 2019	
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