

Country	Date	Client	Project Title	Expertise
UK	1995-1997	Essex & Suffolk Water	Development of Drought Reliable Output Program (DROP) - WRAPSIM	Water Resource systems modelling
UK	2002	Severn Trent Project	Deployable Output assessment - using HYSIM-RESSIM	Water Resource systems modelling
UK	1997-98	Environment Agency	PENSE Retrospective computation of PE throughout the Southern Region of the Environment Agency.	Hydrological Modelling
UK	1997-98	Environment Agency	HYSIM modelling of the Sussex Ouse for the Environment Agency, completed May 98.	Hydrological Modelling
UK		SNIFFER	Surface Water Yield project in Scotland and N.Ireland for SEPA/Water Authorities incl Hysim-Aquator development	Hydrological Modelling
				Water Resource systems modelling
				Water Resource Assessment
UK	1998	British Waterways	16 Reservoirs Inflow Study [Hysim modelling]	Hydrological Modelling
uk	1997	Institute of Hydrology	MicroFSR software development, marketing and support	Water quality modelling
UK	1997-99		National Power WQ modelling.	Water quality modelling
UK		EA-NorthWest	Evapo-transpiration study	Hydrological Modelling
UK		EA-Southern	Flood Forecasting modelling Platform	Floods and Land drainage / SUDS
UK	1998	Severn-Trent plc	Effects of climate change on Severn/Trent using output from main RES-SIM modelling	Hydrological Modelling
				Water Resource systems modelling
				Reservoir Operation
UK		EA Southern	W Sussex: Flow Record for the Western Rother	Hydrological Modelling
UK	1999-01	EA	Estimation of missing artificial influence data. EA R&D review to lead to national recommendation of best practice.	Hydrological Modelling
UK	1999	Southern Water	Bewl-Darwell Model Audit and Re-audit	Water Resource systems modelling
				Reservoir Operation
UK	2000	South East Water	E Sussex: Wallers Haven Hydrological Study	Hydrological Modelling
				Groundwater
UK	2000	British Waterways	UK: Priority Reservoirs Inflow Study [BW11Res]	Hydrological Modelling
UK	2000	Mott Macdonald	Loch Lomond-Katrine Conjunctive Use Modelling	Water Resource systems modelling
UK	2001	EA Severn-Trent	Severn-Trent River regulation modelling using Aquator-Hysim	Water Resource systems modelling
UK	2001	Reading Univ/ EA	Multi-reach version of phosphorous model INCA software dev	Water quality modelling
UK	2001	Nigel Chapman Assoc	Essex: Bocking Mill Flood Appraisal, R Pant, Braintree.	Floods and Land drainage / SUDS
UK	2001	Southern Water	Medway-Rother-Brede: Hysim modelling to evaluate accuracy of Imperial College's Hycom model and update flow record.	Hydrological Modelling
UK	2001	AEATech-EA	UK critical load: Assessment of atmospheric pollution loading on UK lakes.	Water quality modelling
UK	2002	Stone&Webster [NRG]	Killingholme Power Station, combined fluvial and storm surge flood appraisal.	Floods and Land drainage / SUDS
UK	2002	Bristol Water	HYSIM modelling of Mendip catchments feeding Chew Valley Lake, Blagdon Lake, Cheddar & Winford Reservoirs.	Hydrological Modelling
UK	2002	British Waterways	CIS03: Catchment inflow studies using HYSIM.	Hydrological Modelling
UK	2002	South East Water	AMP4 pilot catchment studies - scoping studies to define TOR & costs for Crowhurst & Pembury Springs	Groundwater
				Hydrological Modelling
UK	2002	Developer	Essex. Wix Flood study	Floods and Land drainage / SUDS
UK	2002	Harleyford Golf Club	Harleyford Golf Club advice on expansion of irrigation water supply.	Groundwater
				Irrigation
UK	2003	TUG / Heritage Hotels	Thames Valley Flood Risk Action Group set up after 2003 Thames valley flooding.	Floods and Land drainage / SUDS
UK	2003	South East Water	Sussex: Cockhaise Groundwater Study Phase 1, including Pumping tests and analysis.	Groundwater
UK	2003	Dynamco (SEW Eng)	Hampshire: Lasham chalk wellfield Deployable Output Assessment.	Groundwater
UK	2003	Andrew Pipe	Eastern England: Study of flooding of 2 properties at Fambridge.	Floods and Land drainage / SUDS
UK	2004	South East Water	Pembury Springs Investigation Phase 1	Groundwater
UK	-/09/03	K Forsyth	Bourne End: Flood risk assessment for The Ridings	Floods and Land drainage / SUDS
UK	-/09/03	E.Heath	Bourne End: Development related flood risk assessment	Floods and Land drainage / SUDS
UK	-/11/03	S.Miller	Marlow: Flood risk assessment for Riverways.	Floods and Land drainage / SUDS
UK	2004	EA	INCA review .	Water quality modelling
UK	2005	South East Water	HYSIM model development for drought forward planning	Hydrological Modelling
UK	2005	Entec	Welsh Water Catchment Modelling and monthly PET estimation	Hydrological Modelling
UK	2005	British Waterways	RRM05 Rainfall Runoff Modelling: Crinan Canal, Rochdale & Huddersfield Narrow Canals	Hydrological Modelling
UK	2007	EA Southern	PENSE Update for potential evapotranspiration calculation in SE England	Hydrological Modelling
UK	2007	Atkins	Bewl Water Drought Order Review.	Droughts and water supply
UK	2007	DEFRA	Kennet River, Berkshire. Review of impact of Water Framework Directive	Water quality modelling
UK	2007	Dep Agric, Reading Univ	INCA modelling for River Great Ouse at Bedfordshire	Water quality modelling
UK	2007	Atkins	River Anker and Tame WQ modelling – to investigate P pollution levels from Severn-Trent sewage works	Water quality modelling
UK	2007	Palm Paper	Paper Mill, Kings Lynn. Hydrological, hydraulic and water quality study.	Hydrological Modelling
				Hydraulic modelling
				Water quality modelling
UK	2007	Nutfield Marsh Residents	Nutfield Marsh, Redhill. Hydrological appraisal of sand extraction for contesting County Minerals Plan	Groundwater
UK	2007	Ingleton Wood	Flood Risk Assessment, Wix, Essex.	Floods and Land drainage / SUDS
UK	2007	Thames Water	Application of INCA-P to Kennet and Lambourn. Assessment of sewage phosphorus on ecology for AMP4.	Water quality modelling
UK	2007	Atkins/DEFRA	Review of mercury in UK rivers. Support Atkins in project for DEFRA.	Water quality modelling
UK	2007	EA	Review of EA Research Project on GIS Modelling.	GIS Remote sensing
UK	2007	Michael Morgan	Flood risk insurance study, Riversdale House, Bourne End.	Floods and Land drainage / SUDS
UK	2007	Bristol Water	Historical inflows in Bristol Water Reservoirs	Hydrological Modelling
UK	2008	Bruce Campbell	Woolstone Mill: Brief hydrological and water engineering survey	Floods and Land drainage / SUDS
UK	2008	Atkins	Review of water quality characteristics of Abberton Reservoir, Essex	Water quality modelling
UK	2008	Atkins	Extension of INCA-P modelling for Rivers Tame and Anker	Water quality modelling

UK	2008	Jacobs (SE Water)	Supplementary Sussex Ouse HYSIM modelling	Hydrological Modelling
UK	2008	A. Ridgley	Longwick Mill Flood Risk Insurance Study [Bucks]	Floods and Land drainage / SUDS
UK	2008	K MacCaulay	Coldwell Brook [Ascott-under-Wychwood]	Floods and Land drainage / SUDS
UK	2008	W S Atkins	Environmental Risk Management Study for lower Zambezi	Wetlands
UK	2008	Bath Univ.	INCA chalk model of River Lambourn	Water quality modelling
UK	2008	EA	Impact of climate change on water quality in the UK.	Water quality modelling
				Climate change
UK	2008	EA	Catchment sensitive farming policy	Water quality modelling
UK	2008	Bedford Estates	Woburn water strategy phase 1: Water supplies for Bedford Estate enterprises	Water Resource systems modelling
				Droughts and water supply
UK	2008	World Wildlife Fund	Review of River Thames vulnerability	Water quality modelling
UK	2008	World Wildlife Fund	Scoping study for chalk stream demonstration sites	Wetlands
UK	2008	Atkins / UKWIR	Phosphorus life cycle management, land to river flux transfers with Dan Butterfield and AJW - draft only	Water quality modelling
UK	2008	Bedford Estates	Woburn water strategy phase 2 - Pinfold groundwater and Woburn Lake water supplies.	Hydrological Modelling
				Groundwater
UK	2008	Douglas Reay	Earith Flood Risk Insurance Study, Norfolk	Floods and Land drainage / SUDS
UK	2008	David Ashwanden	Butts Legh: Cookham Flood Risk Assessment	Floods and Land drainage / SUDS
UK	2008	Riversdale residents	Review Cookham Remedial Works EA	Floods and Land drainage / SUDS
UK	2009	Alan Olding	Flood risk assessment modelling for Chelworth Lodge	Floods and Land drainage / SUDS
UK	2009	Mr & Mrs Paul Bailey	Post-flood analysis for School House, Marston St Lawrence	Floods and Land drainage / SUDS
UK	2009	Macaulay Institute	Mercury modelling using INCA-C	Water quality modelling
UK	2008-09	Environment Agency	River Wensum model of N & P & impact of catchment sensitive farming programme	Water quality modelling
UK	2009		Flood risk assessment, Kennel Cottage, Cornbury Park (Robin Hall to do the work)	Floods and Land drainage / SUDS
UK	2009	Waterfield & White	Nitrate Vulnerable Zone NVZ appeals for Oxfordshire & Bucks Farms	Groundwater
UK	2009	Moundsmere Estates	Nitrate Vulnerable Zone NVZ appeal for Merrimoles Farm/Bix dairy.	Groundwater
UK	2009	English Heritage	Silbury hill, paleohydrology	Groundwater
UK	2009	Bedford Estates	Woburn Phase 2-a. Woburn Golf Club groundwater development	Groundwater
UK	2009	Treloar & Associates	Witney, Madley Brook Community Hall FRA	Floods and Land drainage / SUDS
UK	2009	D Ashwanden	Butts Legh FRA addendum work.	Floods and Land drainage / SUDS
UK	2009	Alan Olding	Flood study for proposed Travellers plots in Oxford Vale	Floods and Land drainage / SUDS
UK	2009	Woburn Estates	Phase 3 – Woburn Safari Park, water supply.	Water Resource systems modelling
				Water quality modelling
UK	2011	EA, Natural England	Modelling agricultural mitigation studies on the River Lugg [Catchment sensitive farming]	Water quality modelling
UK	2011	Siemens Energy	Land drainage system design for onshore facilities of Mostyn wind farm, North Wales	Floods and Land drainage / SUDS
UK	2011	Bedford Estates	Woburn Phase 3 – Irrigation water supply for Woburn golf club, involving design/construction of new boreholes	Groundwater
UK	2010	Mr & Mrs Miles	North Moreton, Flood Risk Assessment	Floods and Land drainage / SUDS
UK	2010	Atkins/Scott-Wilson	UKWIR project on Phosphate control Measures in Catchments	Water quality modelling
UK	2010	John Sanders	Barlaston Groundwater study – Ph 1 preliminary evaluation	Groundwater
UK	2010	Siemens Energy	Specification of Land Drainage and Resurfacing Scheme for Walney Wind Farm Phase 1 –Mostyn, N Wales	Floods and Land drainage / SUDS
UK	2010	Waltham St Lawrence	Expert witness at flood enquiry: Waltham St Lawrence Parish Council	Floods and Land drainage / SUDS
UK	2010	Bedford Estates	Woburn Golf Club Irrigation Supply - Phase 4 Options appraisal.	Water Resource systems modelling
				Irrigation
UK	2010	EU	REFRESH – Water quality modelling of the Thames	Water quality modelling
UK	2010	Atkins	UKWIR – Climate change and water quality from the water industry perspective	Water quality modelling
				Climate change
UK	2010	bedford Estates	Design of Horsemoor Reservoir for Woburn Golf Club: option NIR3	Dam design / Reservoir Operation
				Irrigation
UK	2010	A Potts	Heddon Camp Industrial estate. Phase 1 Risk Assessment. Now undertaking Phase 2.	Groundwater
UK	2011	Atkins	Thames Water AMP5 Investigation – Kennet River and Canal	Water quality modelling
UK	2011	EA	Catchment Sensitive Farming –Nutrient reduction assessment	Water quality modelling
UK	2011	M Betts	Flood Risk Advice , Marlow	Floods and Land drainage / SUDS
UK	2011	Jacobs	Scottish Water / Hydrology, water resource modelling in Scotland	Water Resource systems modelling
UK	2011	Bedford Estates	NIR3 Reservoir scheme – planning and final design studies	Dam design / Reservoir Operation
UK	2011	AECOM / Scottish Water	Aquator-Hysim modelling for Bonar Bridge WRZ. Scottish Water	Water Resource systems modelling
UK	2011	Mr Long	Flood Risk Assessment – Park Hills. To be added to list of completed flood projects.	Floods and Land drainage / SUDS
UK	2011	EA	Use of INCA-N and INCA-P and library of data and model applications.	Water quality modelling
UK	2011	Jacobs	Update of hydrological models of Sussex Ouse and Cuckmere Rivers.	Hydrological Modelling
UK	2011	Indian property	Flood risk assessment for small development in Eton Wick	Floods and Land drainage / SUDS
UK	2011	AECOM	Inverness/Nain AQUATOR-GA optimisation	Water Resource systems modelling
UK	2012	Bedford Estates	Horsemoor Reservoir design and construction, Woburn.	Dam design / Reservoir Operation
UK	2012	AMEC	Updating PET estimation for Wales.	Hydrological Modelling
UK	2012	EA	Review of Climate Change on Rivers and Lakes in UK: Climate Card showing impact on freshwater, and how to react	Water quality modelling
				Climate change
UK	2012	BGS-NERC	R Eden INCA study [investigative 2yr research project] BGS running GW model, INCA driving surface chemistry input	Water quality modelling
UK	2012	EA	Water quality spreadsheet model incorporated into GIS application for UK studies	Water quality modelling
UK	2013	Emil Zalud	Great Malvern, Hillstone Court. Hydrological Appraisal of Groundwater Spring and Outline of Remedial Measures.	Groundwater
UK	2013	Soho House	Soho Farmhouse: hydrological studies to support the design of water-based amenities at Tracey Farm Great Tew Estate.	Floods and Land drainage / SUDS

UK	2013	Mrs Carole-Anne Michels	Expert witness report and court appearance for local flooding issue	Floods and Land drainage / SUDS
UK	2014	Soho House	Soho Farmhouse potable groundwater supply. outline design report	Groundwater
UK	2014	S McCarthy	Eynsford, River Darent: design and implementation of groundwater flood mitigation measures.	Groundwater
UK	2014	SOHO	Soho Farmhouse shallow groundwater investigation, including pump testing and analysis	Groundwater
UK	2014	Bedford Estates	Woburn Abbey Triathlon 2014. Water quality monitoring.	Water quality modelling
UK	2104	Chris Hand	Hambledon Groundwater flooding, Hants. Basement problem and small stream culvert under road.	Groundwater
UK	2014	Sacha Staveley	Cresswell House Flood Risk assessment, Riversdale, Bourne End	Floods and Land drainage / SUDS
UK	2014	DEFRA	Review of FarmScoper model	Water quality modelling
UK	2015	Alan Olding	flood risk modelling for a land owner in Wiltshire – case against Wiltshire County Council.	Floods and Land drainage / SUDS
UK	2015	Sparrowhawk	FRA for barn extension on the River Windrush.	Floods and Land drainage / SUDS
UK	2015	Waterside Hotel, Manchester	Waterside Hotel Hydrology report for insurance purposes	Floods and Land drainage / SUDS
UK	2015	Harry Clark	Mill House FRA, Sherborne St Johns.	Floods and Land drainage / SUDS
UK	2015	Howard Dyer	Design of flood mitigation measures for Nuttley Manor Farm, Hampshire. Surface hydrology in chalk area.	Floods and Land drainage / SUDS
UK	2015	TMAG	Tanners Meadow Action Group. Attendance at public enquiry, and review of reports for Persimmons housing development	Floods and Land drainage / SUDS
UK	2015	DEFRA	North Wales. Modelling water quality and pathogens in River Conway.	Water quality modelling
UK	2015	Claire Hart [owner]	Flooding dispute at Hillside House on Somerset Levels. Legal reports for CPR compliance and common ground.	Floods and Land drainage / SUDS
UK	2015	Carol Ann Michels	Design of new septic tank at Alderbury for existing flood studies client	Floods and Land drainage / SUDS
UK	2015	Renaissance Architects	Brook Green Flood and Drainage Risk study, Warminster, related to development and culverting of Canimore stream	Floods and Land drainage / SUDS
UK	2016	Tim Joslin	Sutton Courtenay 1 review of FRA and groundwater for planning application [row of 100 homes in second field after Thames bridge]	Floods and Land drainage / SUDS
				Groundwater
UK	2016	Robin Draper	Sutton Courtenay 2 review of FRA for planning application. [new scheme for 200 homes, with concern about methane]	Floods and Land drainage / SUDS
UK	2015	Thames Water	Modelling of metaldehyde and DOC organic carbon in Severn and Thames for proposed inter-basin transfer	Water quality modelling
UK	2016	South East Water	SEW PR2019 Water Res Water Resources Management Plan. Hysim update and recalibration modelling.	Hydrological Modelling
UK	2016	Thames Water	Review of water quality aspects of the Severn-Thames transfer report	Water quality modelling
UK	2016	SODC	Flood risk assessment posed by potential hydropower scheme at Benson weir.	Hydropower
				Floods and Land drainage / SUDS
UK	2016	GTA Civils	Thatcham, Bershire. Streamflow monitoring and low flow analysis for two sites on River Kennet tributary	Hydrometric networks and databases
				Droughts and water supply
UK	2016	Mr and Mrs Sparrowhawk	Northmoor FRA - Thames valley	Floods and Land drainage / SUDS
UK	2016	Quentin Jackson-Stops	Northants, Lillingstone Lovell. Briary Lodge private WS. Hydrogeological appraisal.	Groundwater
UK	2016	Tyack Architects	Blockley, The Limes. Private drainage system. With RLH.	Floods and Land drainage / SUDS
UK	2016	Affinity Water	Strategic water resources review for PR19 planning process	Water Resource systems modelling
UK	2016	Tyack Architects	Vinters House FRA and SUDS, Moreton-in-the-Marsh	Floods and Land drainage / SUDS
UK	2016	MM / HR Wallingford	HYSIM-Multi development of batch processing for climate change modelling	Hydrological Modelling
				Climate change
UK	2017	Matthew Evans	Spring Cottage hydrogeological appraisal	Groundwater
UK	2016	SESwater - AECOM	WRMP2019 Aquator and DO modelling for water resources planning support	Water Resource systems modelling
UK	2016	Tyack Architects	Vintners House FRA and SUDS, Moreton-in-Marsh [RLH]	Floods and Land drainage / SUDS
UK	2016	Sue Millington	Flood risk survey of ground floor flat, Newbury	Floods and Land drainage / SUDS
UK	2016	Your lawyers	Investigation of bank collapse and property flooding, River Glen, Lincolnshire	Floods and Land drainage / SUDS
UK	2016	EA Wales	Update of PET estimates for HYSIM modelling	Hydrological Modelling
UK	2016	Mott MacDonald	Special version of HYSIM for climate change	Hydrological Modelling
UK	2016	Hydraulics Research	Special version of HYSIM for climate change	Hydrological Modelling
UK	2017	AECOM / SES Water	Bough Beech Reservoir drought planning: Aquator forward simulation – Technical note produced	Water Resource systems modelling
UK	2017	Anglian Water	WRMP2019 Peer review of Aquator models [will probably be extended to cover larger scope of work]	Water Resource systems modelling
UK	2017	Matthew Evans	Spring Cottage hydrogeological appraisal, investigation and design of groundwater control measures at Caudle Green, Cotswolds	Groundwater
UK	2017	Dr C Morton	The Limes Residential development FRA, Blockley [Cotswolds], thru' Tyack architects with Emma Brown	Floods and Land drainage / SUDS
UK	2016	Nick Abell	Vintners House development, Moreton-in-Marsh, FRA and SUDS	Floods and Land drainage / SUDS