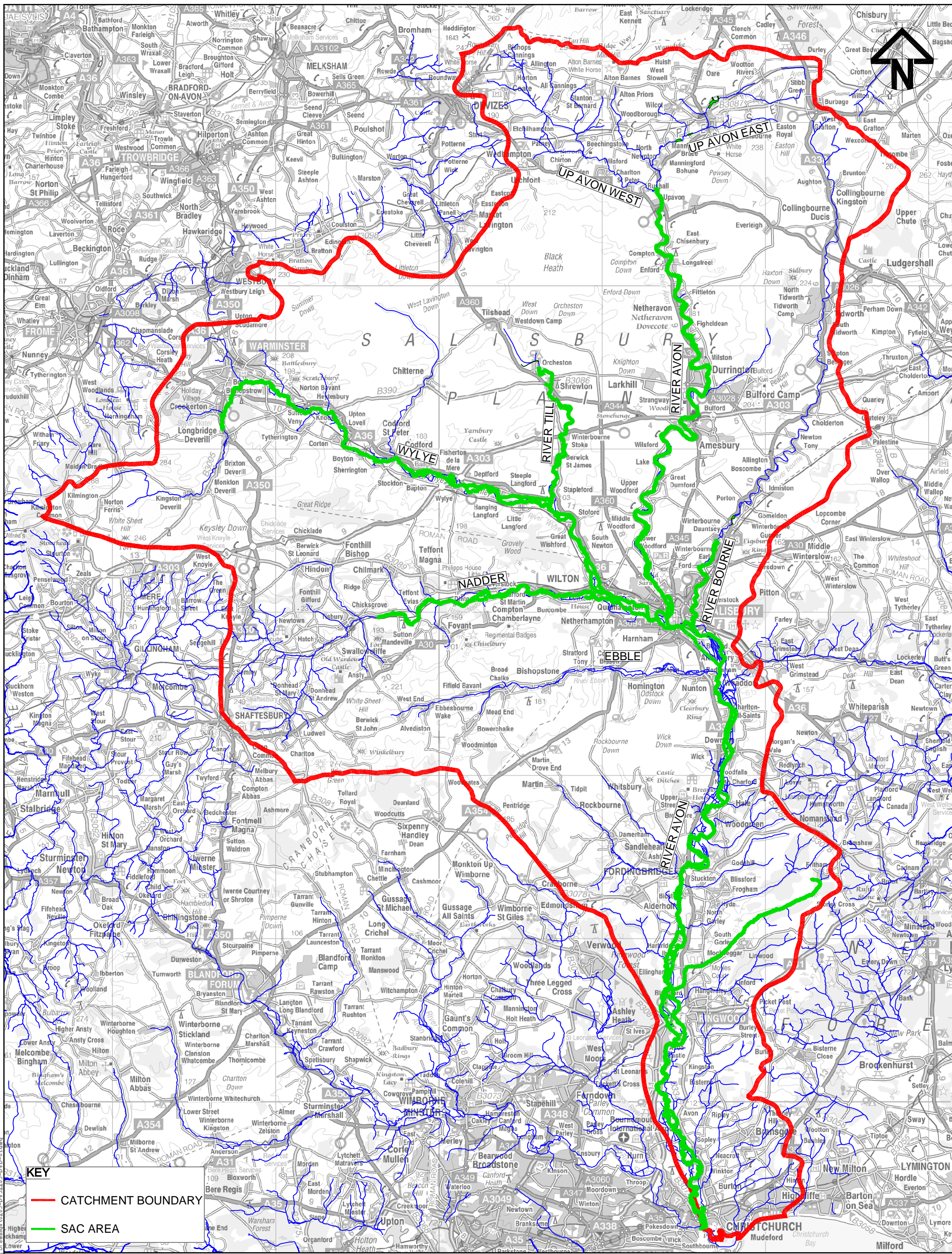


9 Figures



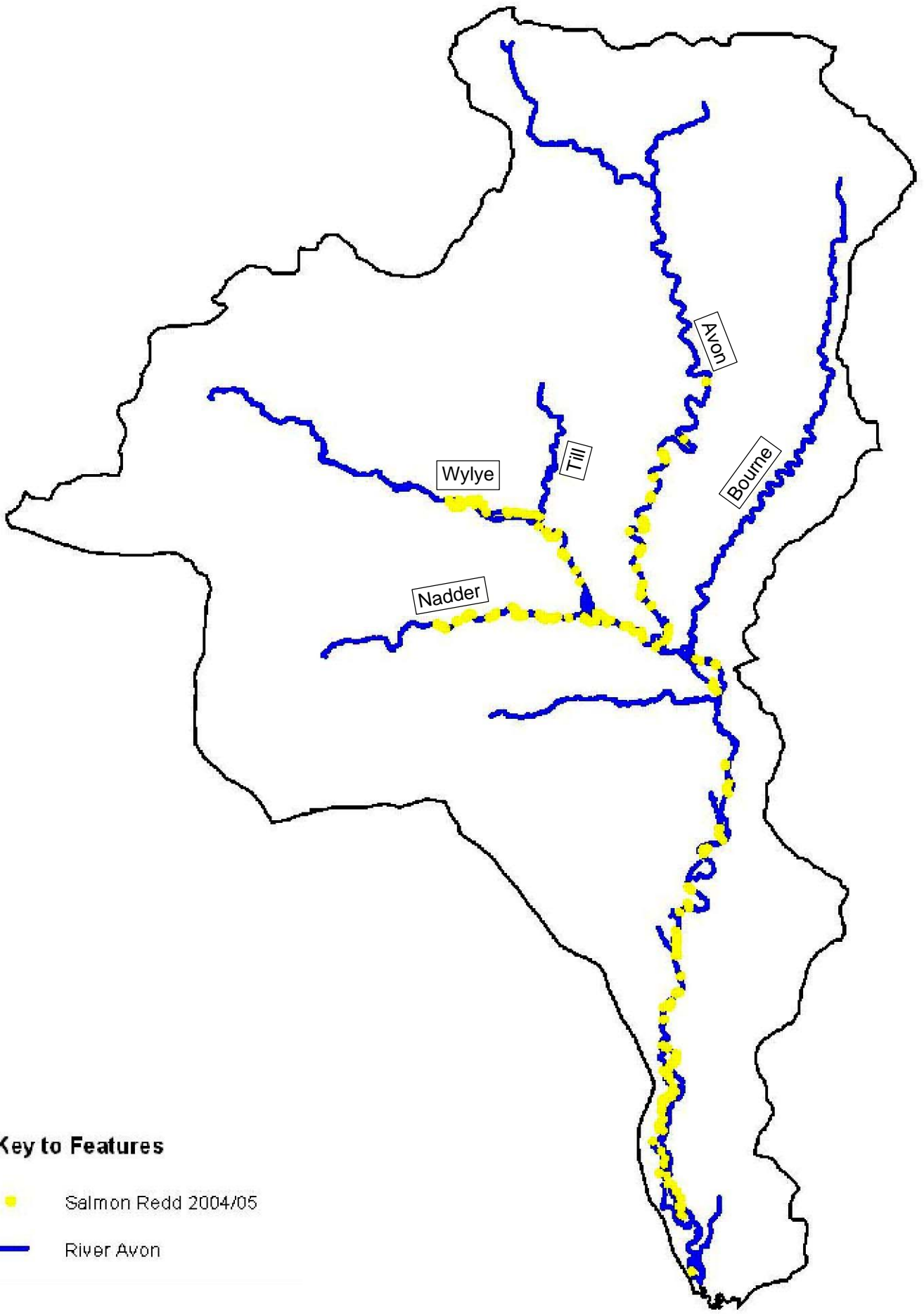
KEY

- CATCHMENT BOUNDARY
- SAC AREA

Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Extent of Avon SAC	Fig 1.1
			Final Report



BASE2052ACADAZ Working Drawings 0203-DY62205-DVD-01.dwg



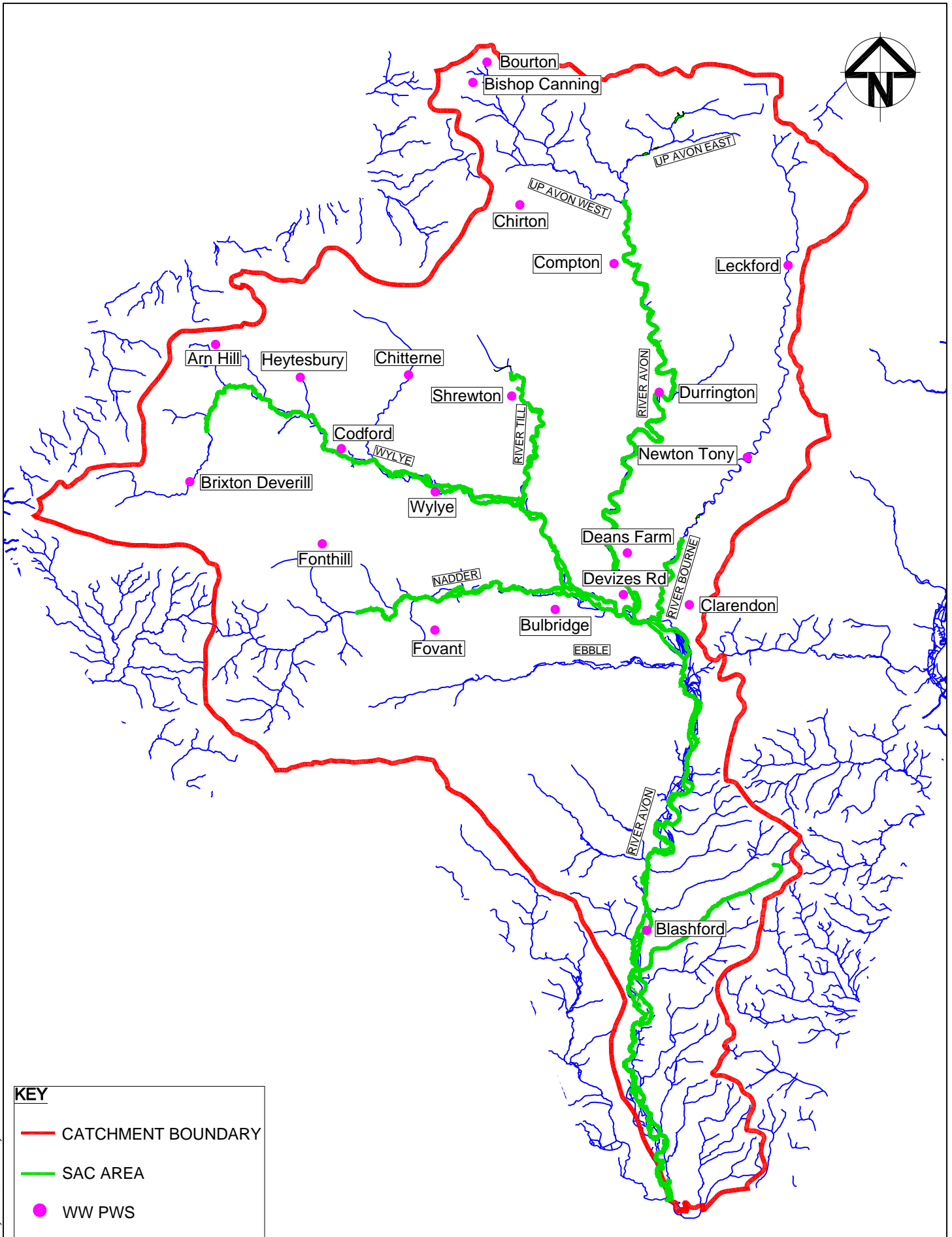
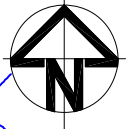
Key to Features




- Salmon Redd 2004/05
- River Avon

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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Redds 2004/05	Fig 2.2
			Final Report

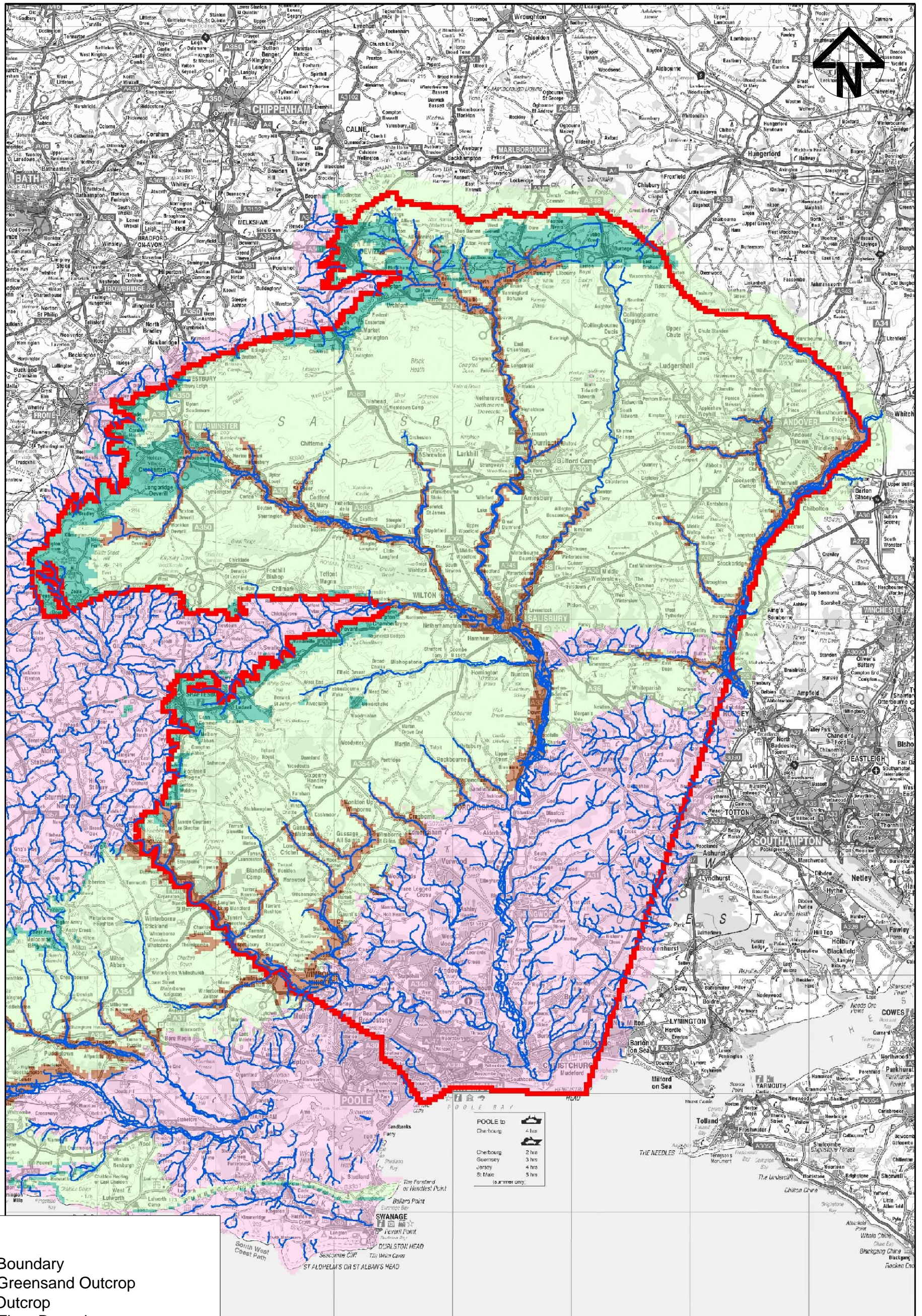


KEY	
	CATCHMENT BOUNDARY
	SAC AREA
	WW PWS

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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Location of Wessex Water Public Supply Sources	Fig 2.7
			Final Report



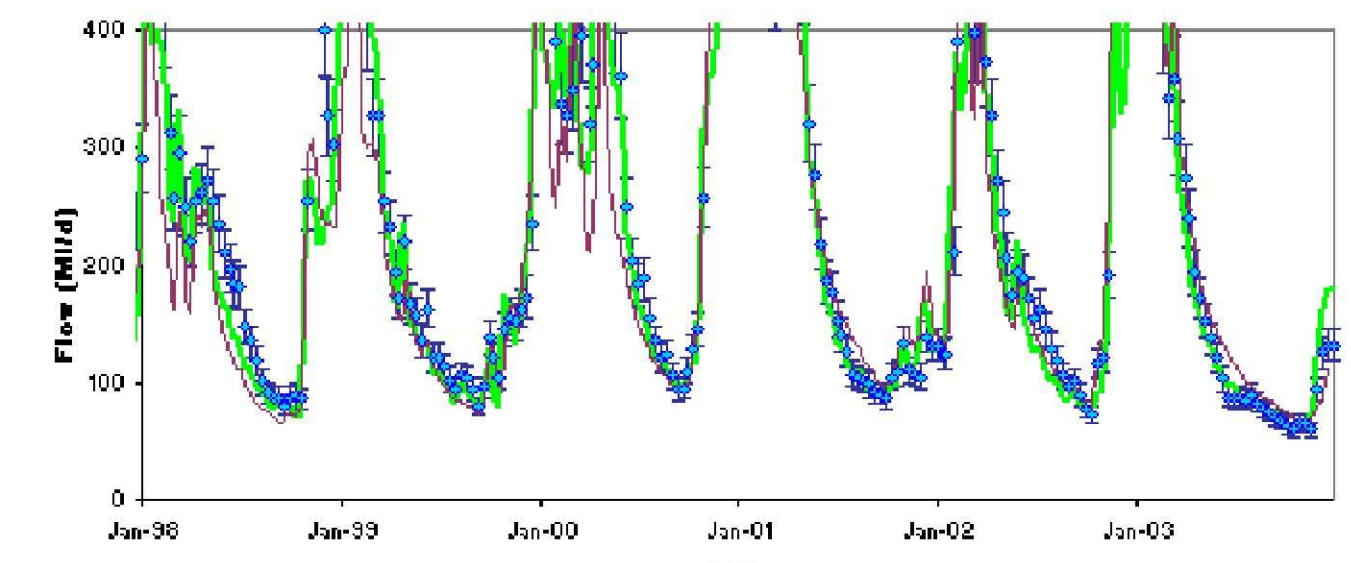
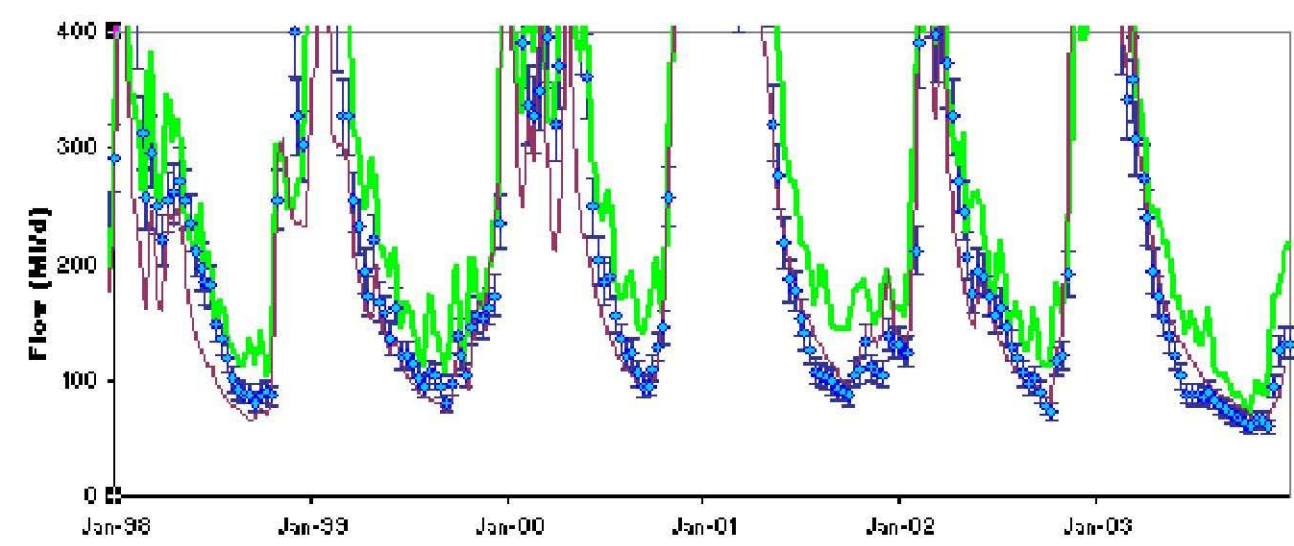
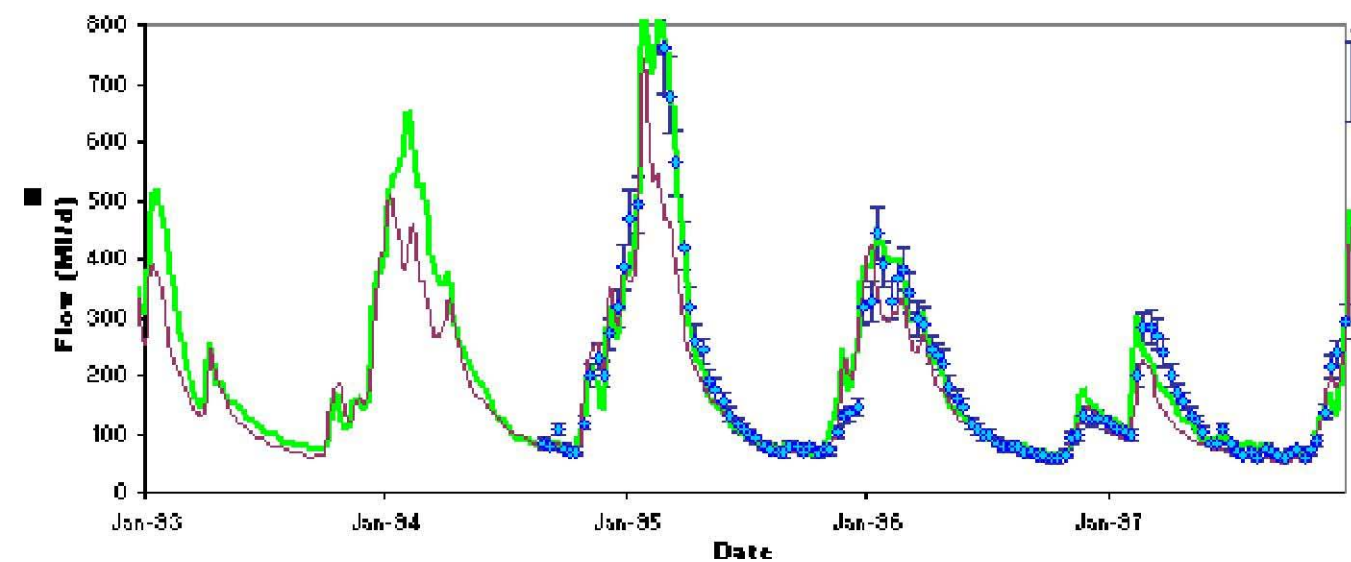
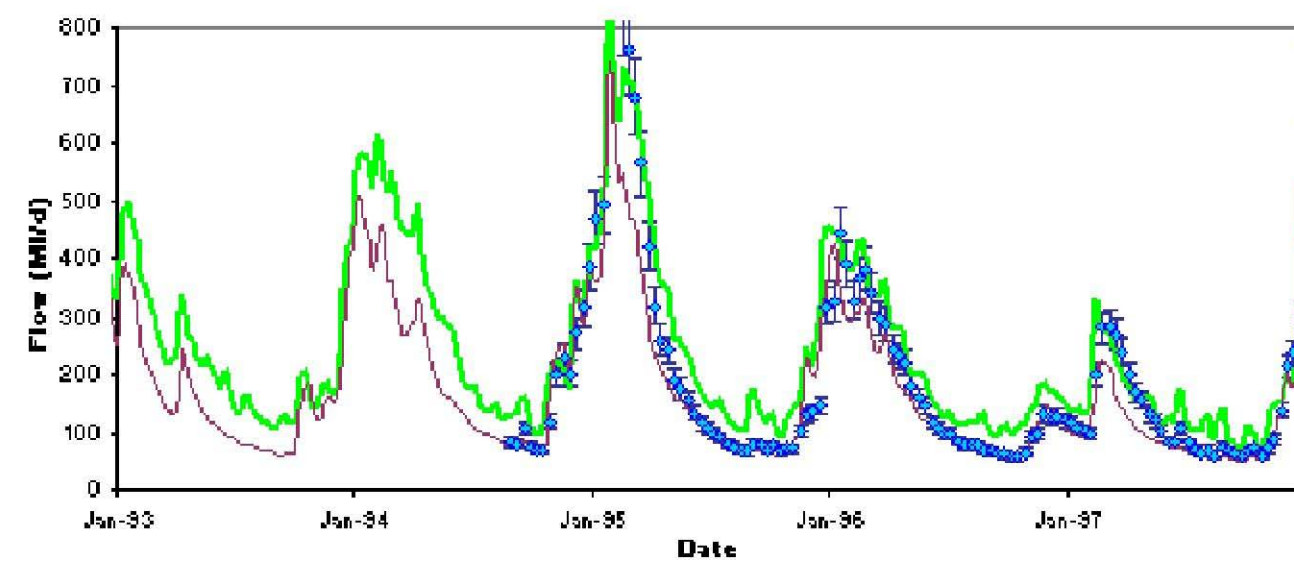
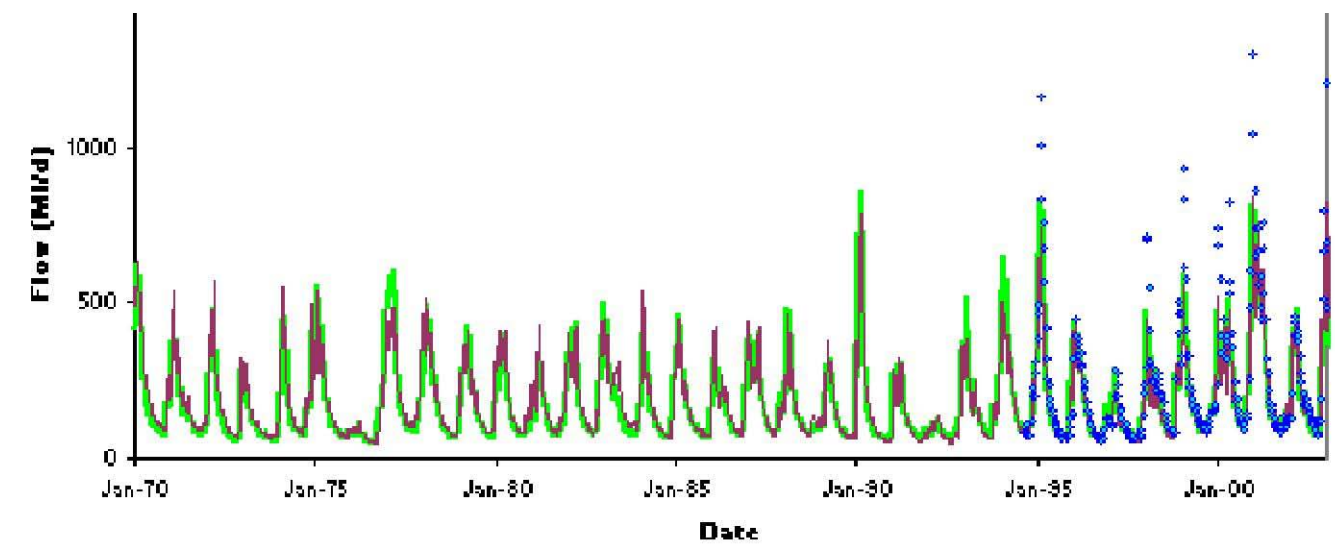
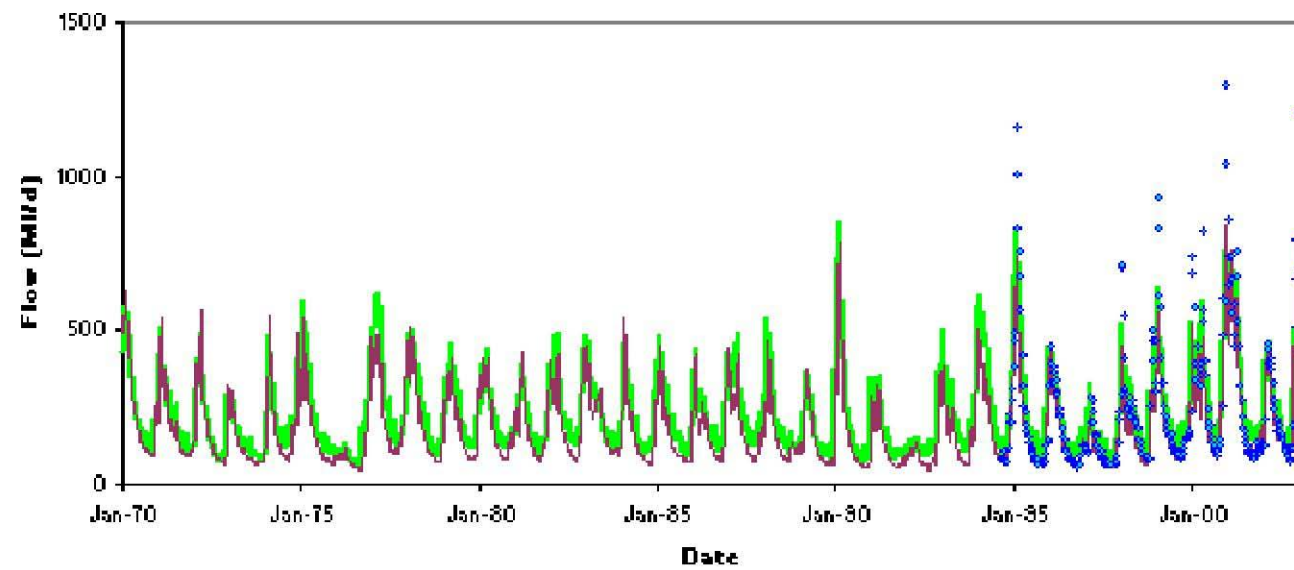
- KEY**
- Model Boundary
 - Upper Greensand Outcrop
 - Chalk Outcrop
 - Valley Floor Deposits
 - Classified as non-aquifer in the model




POOLE to		4 hrs
Cherbourg		4 hrs
Cherbourg		2 hrs
Guernsey		3 hrs
Jersey		4 hrs
St. Malo		5 hrs
(Summer only)		

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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Model Boundary and Simplified Outcrop Geology	Fig 3.1

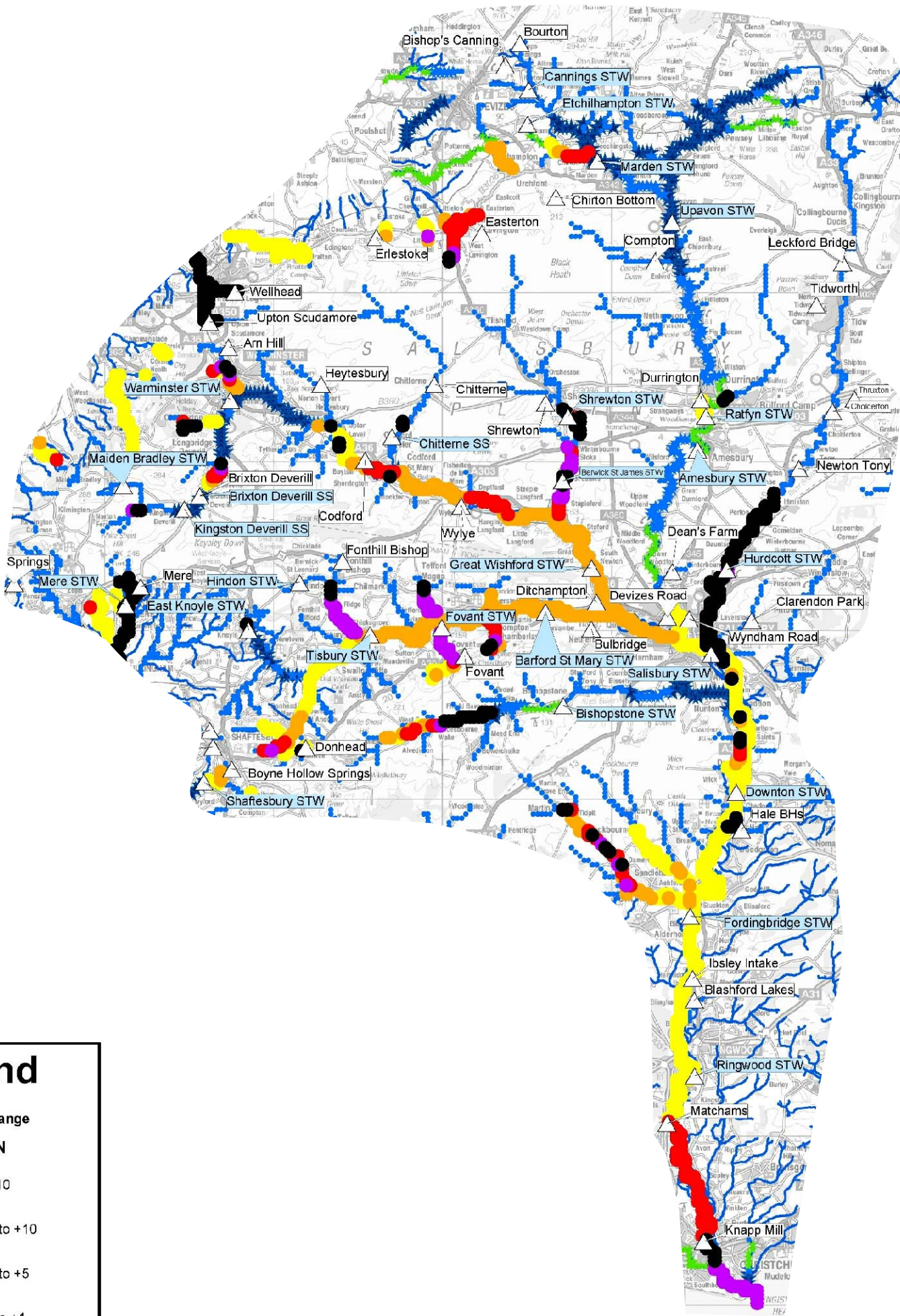
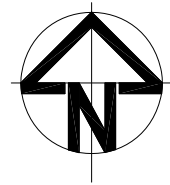


Key
 Actual Flow (+/-10%)
 HAM Predicted Flow
 Wylle/Nadder Predicted Flow

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	Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
	B9965	Avon SAC	Model Development: River Wylle Predicted Flow at Run 3 and Run 60	Fig 3.2
				Final Report



Legend

Percentage Change

SCENARIO-N

- ★ >+10
- ★ +5 to +10
- ★ +1 to +5
- -1 to +1
- -5 to -1
- -10 to -5
- -15 to -10
- -20 to -15
- > -20
- Nat < 0.5 ML/d
- Nat = 0 ML/d
- △ Artificial Influences
- ▭ Model Boundary

Stubhampton = PWS Abstraction

Iwerne Minster STW = SS or STW Site

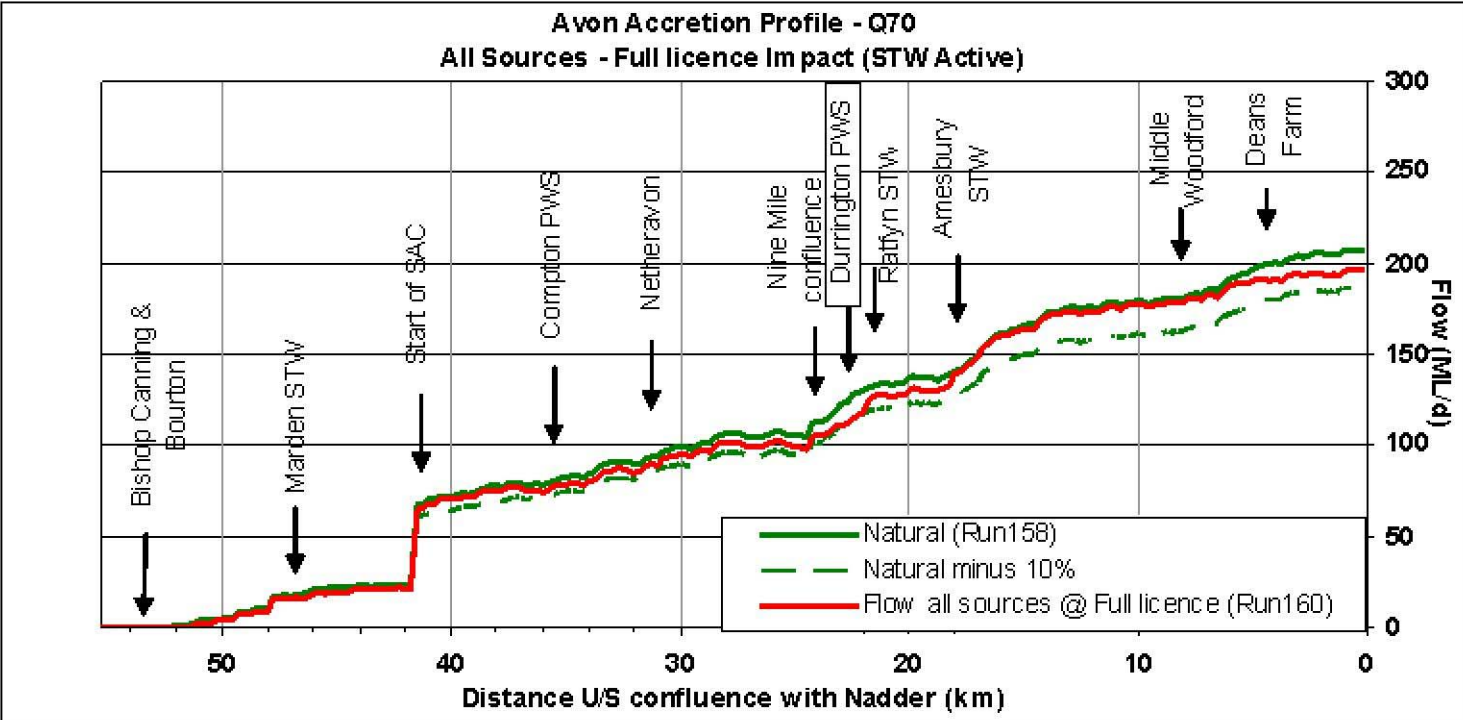
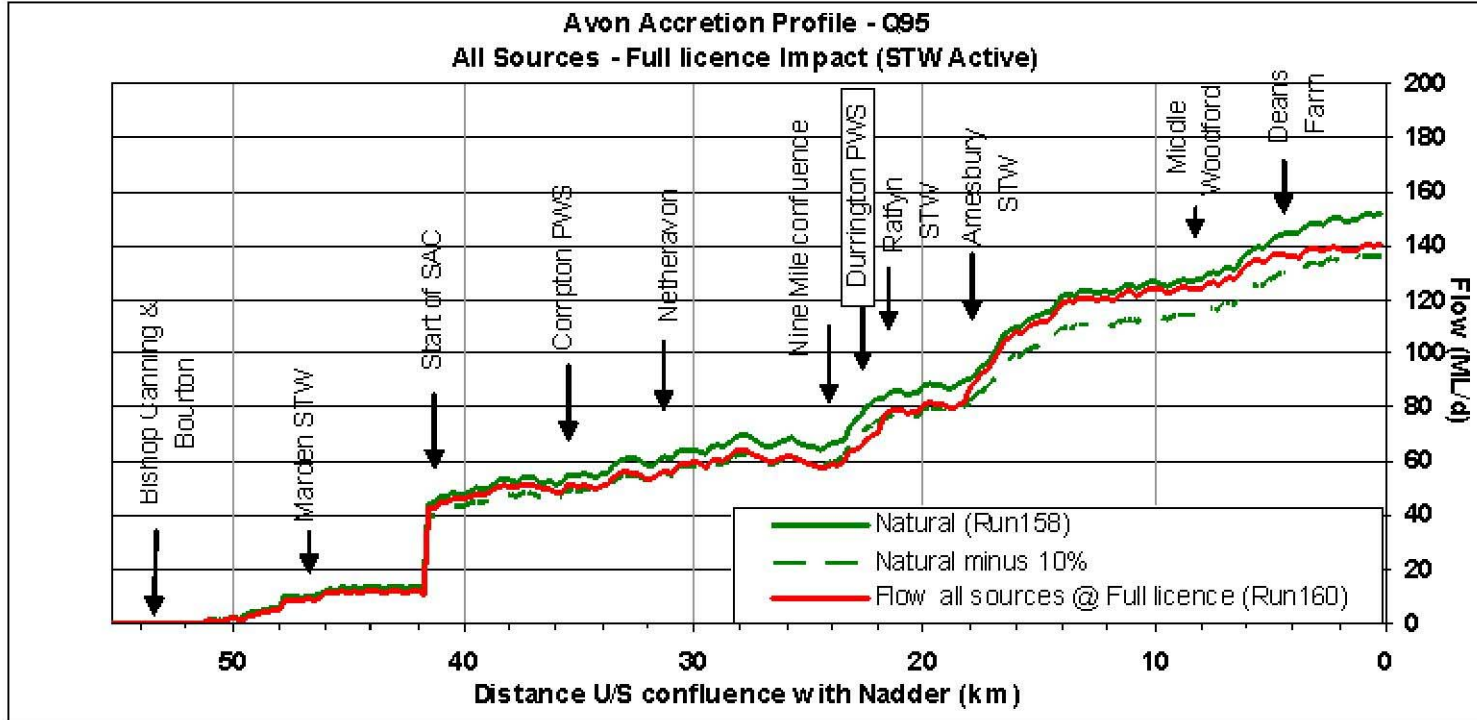
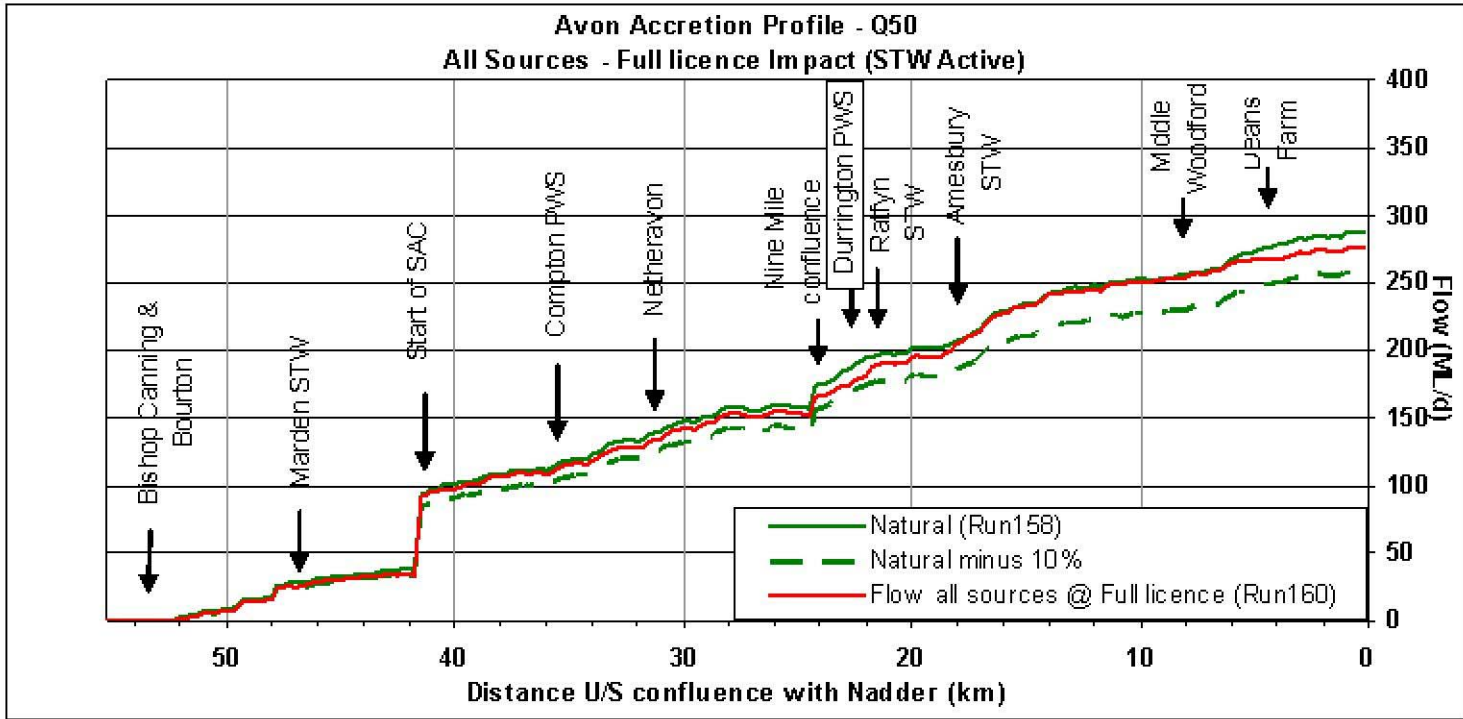
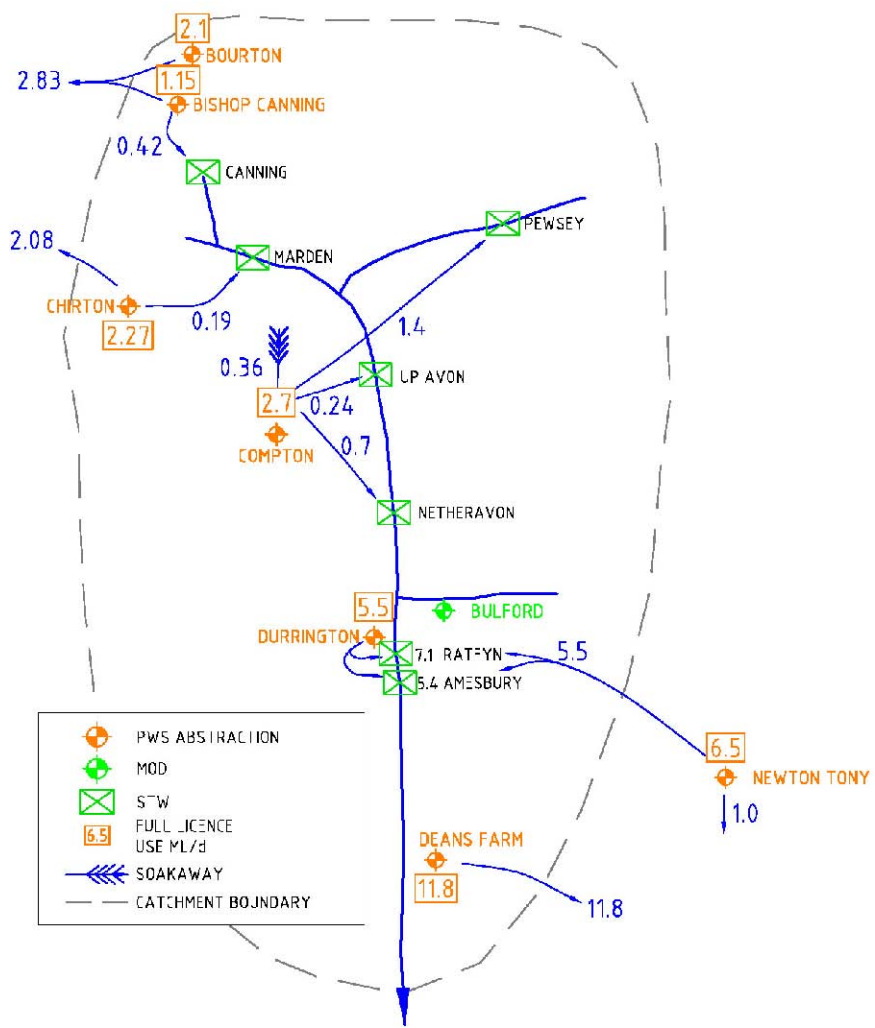
HAMPSHIRE AVON MODEL
IMPACT MAP - Full Licence*
RUN85 & RUN 62 (Natural)
COMPARISON (1970-2003) % CHANGE @ Q95

$$\left(\frac{RUN85 - RUN62}{RUN62} \right) \times 100$$
*** RUN 85: Full Licence**

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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Full Licence Impact Map at Q95	Fig 3.4
			Final Report

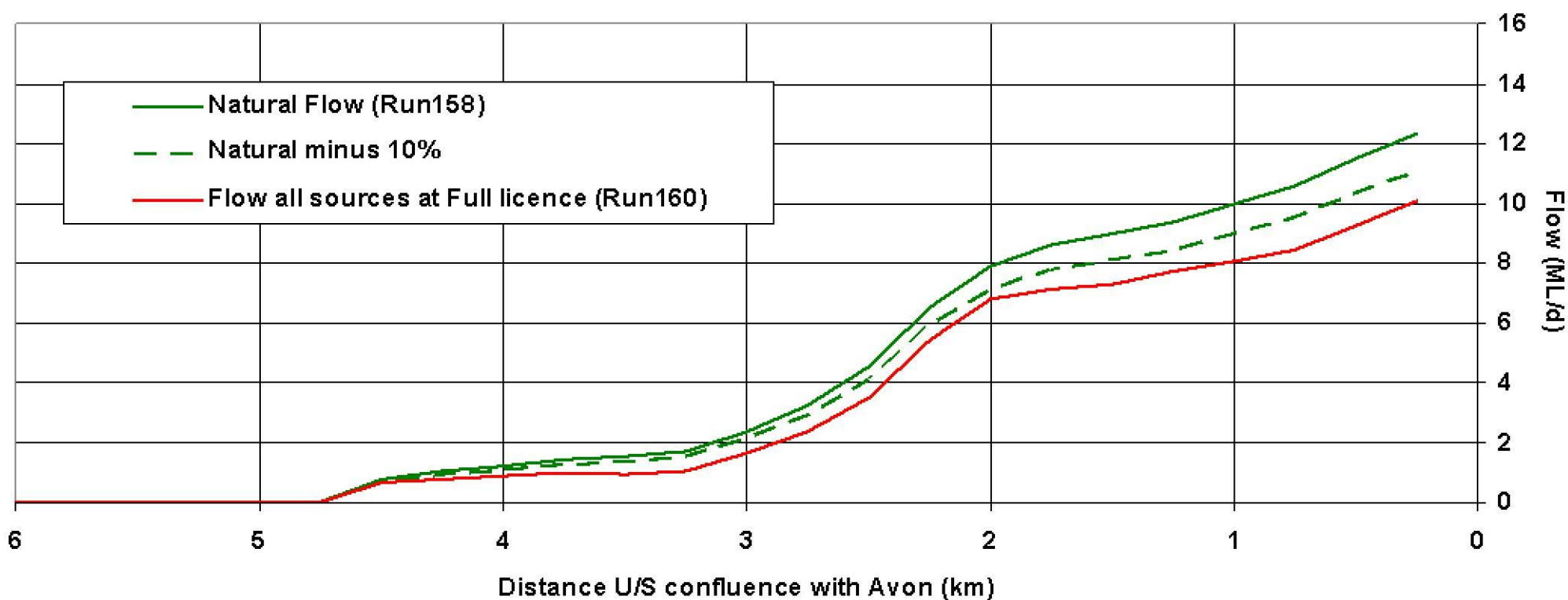


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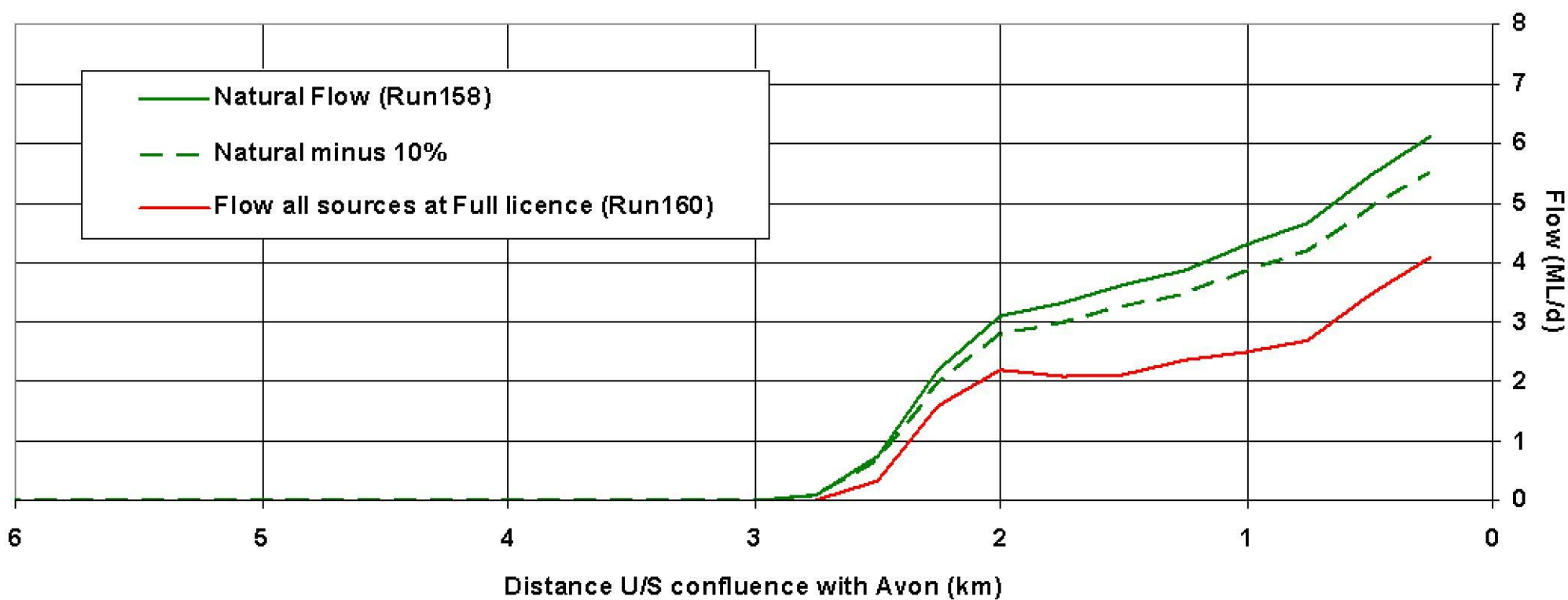


Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	River Avon Full Licence In-combination Impact upstream of Salisbury	Fig 3.5
			Final Report

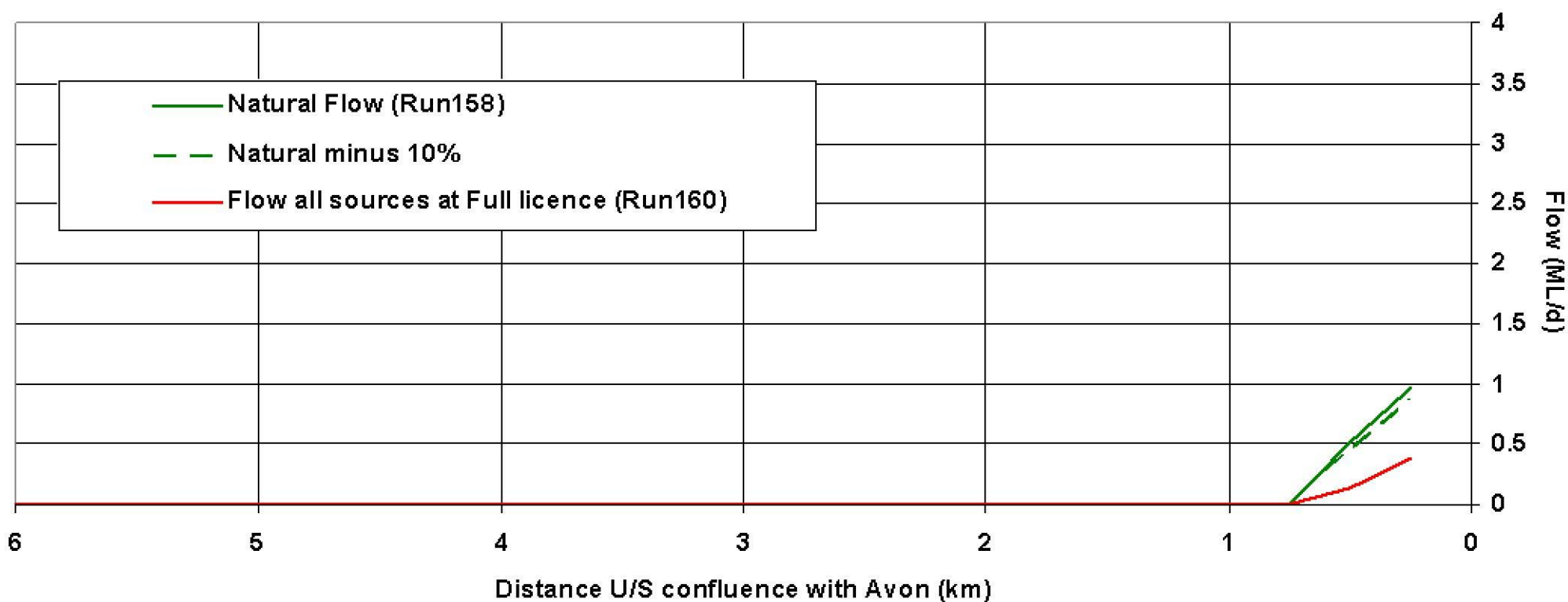
Nine Mile River Accretion Profile - Q50
All Sources Full Licence Impact



Nine Mile River Accretion Profile - Q70
All Sources Full Licence Impact



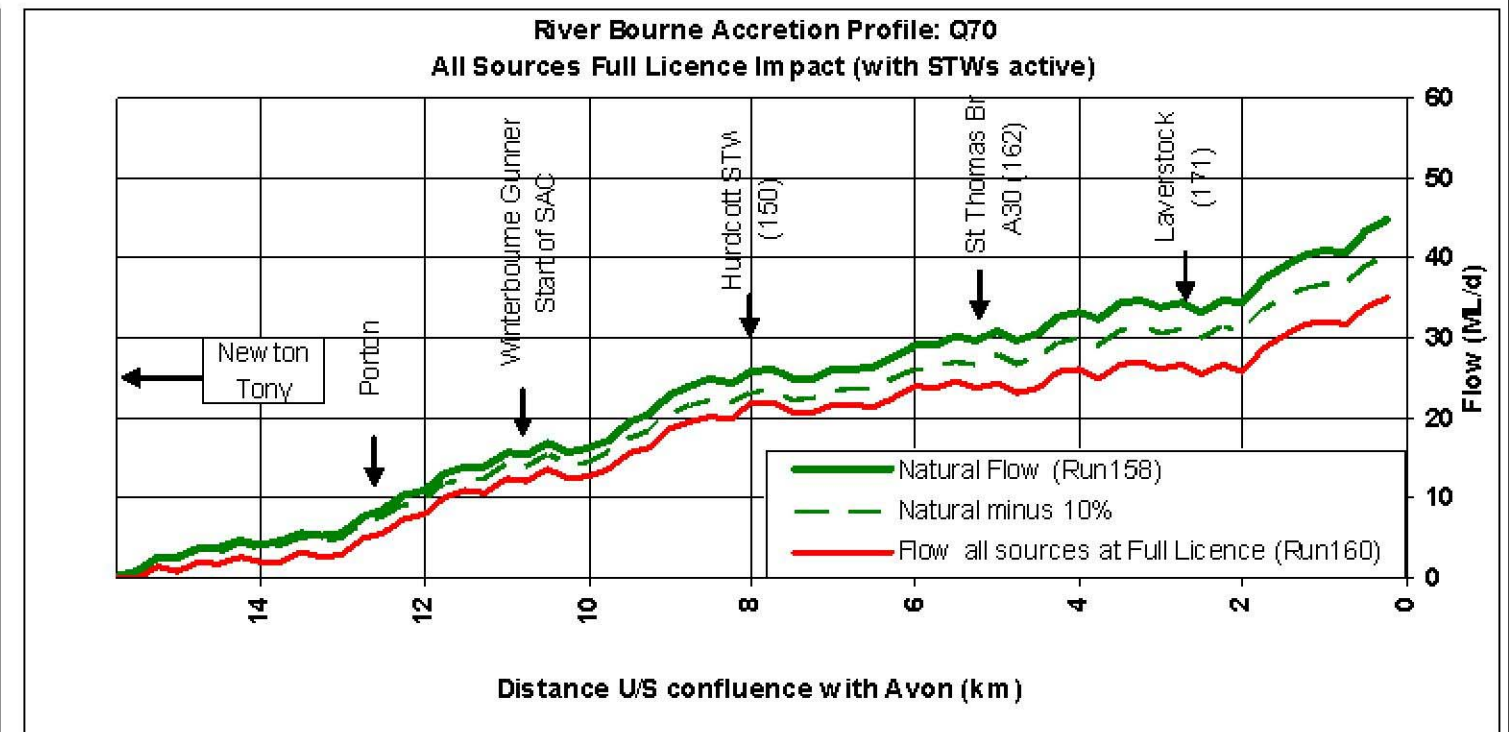
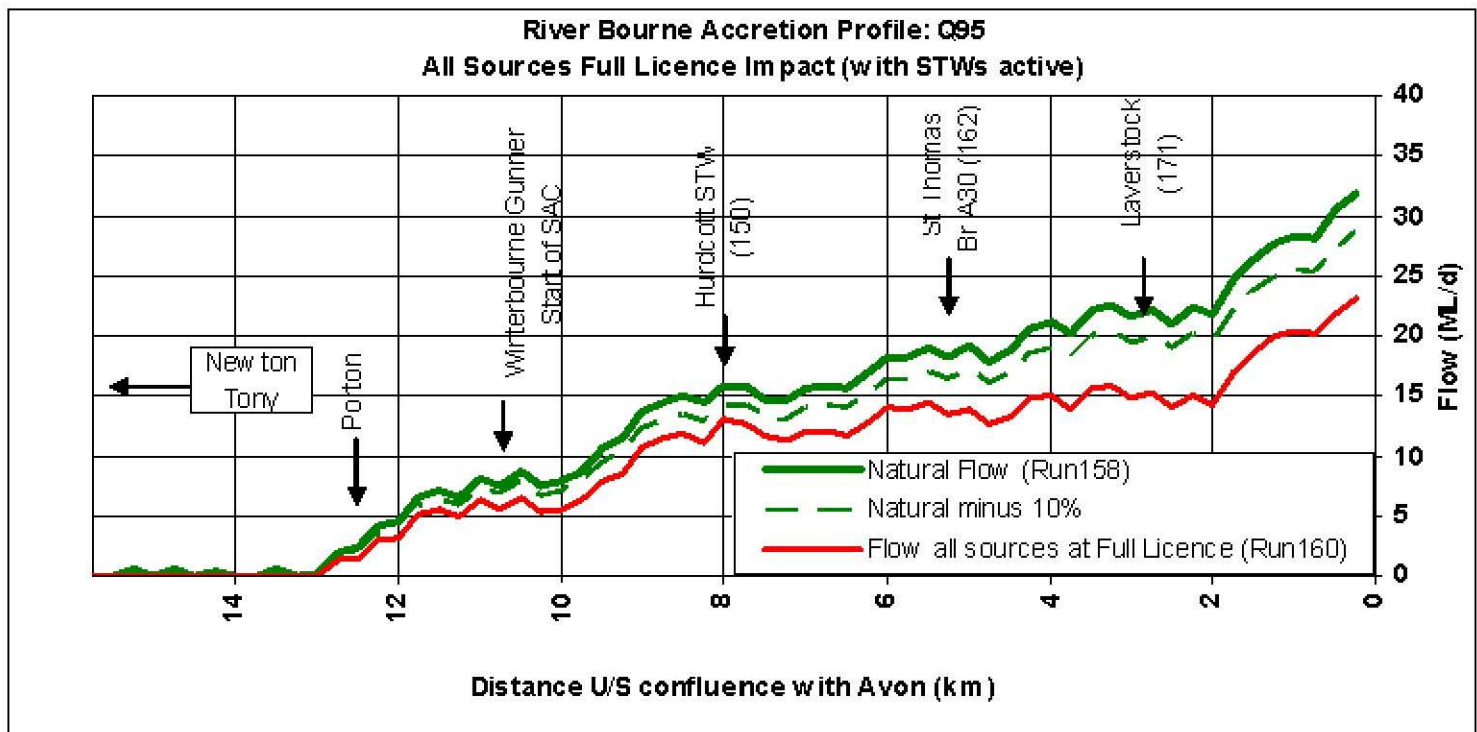
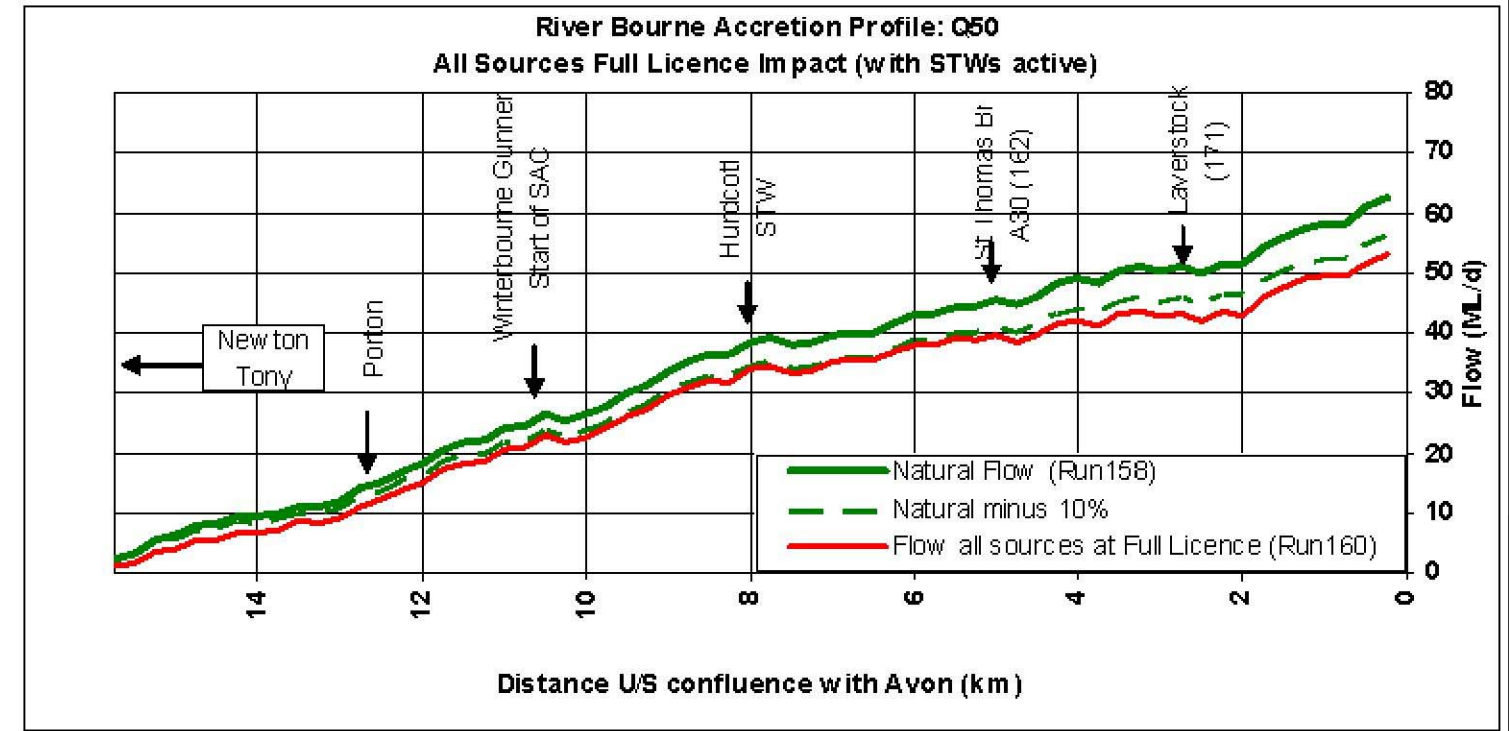
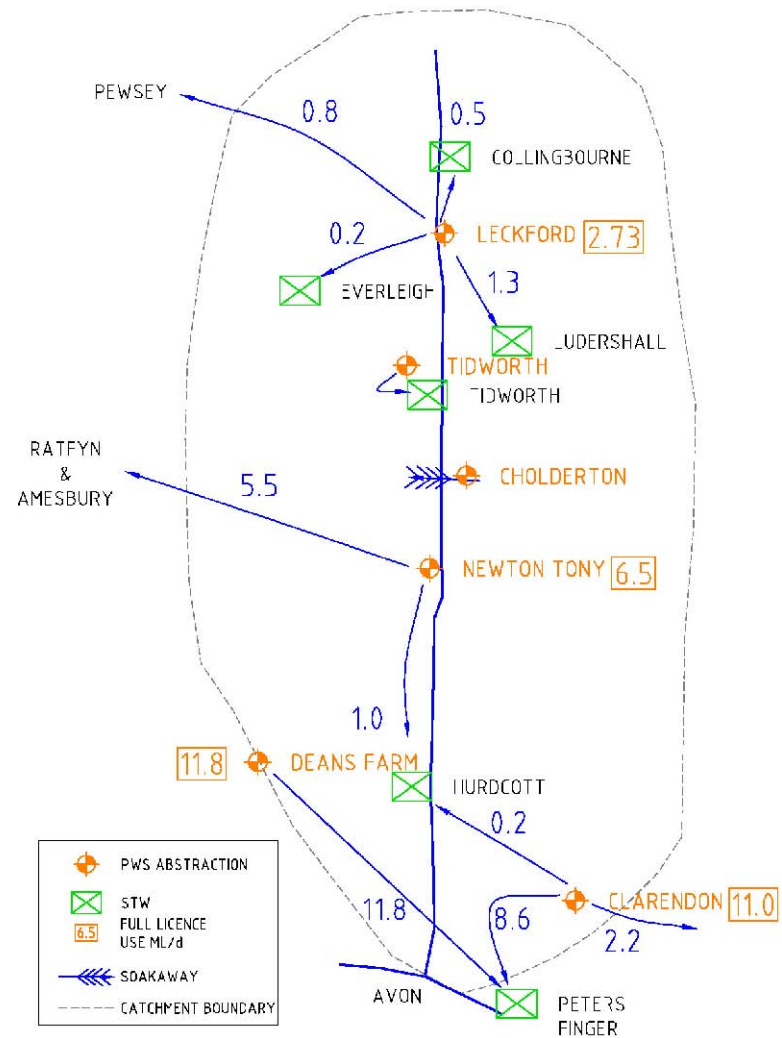
Nine Mile River Accretion Profile - Q95
All Sources Full Licence Impact



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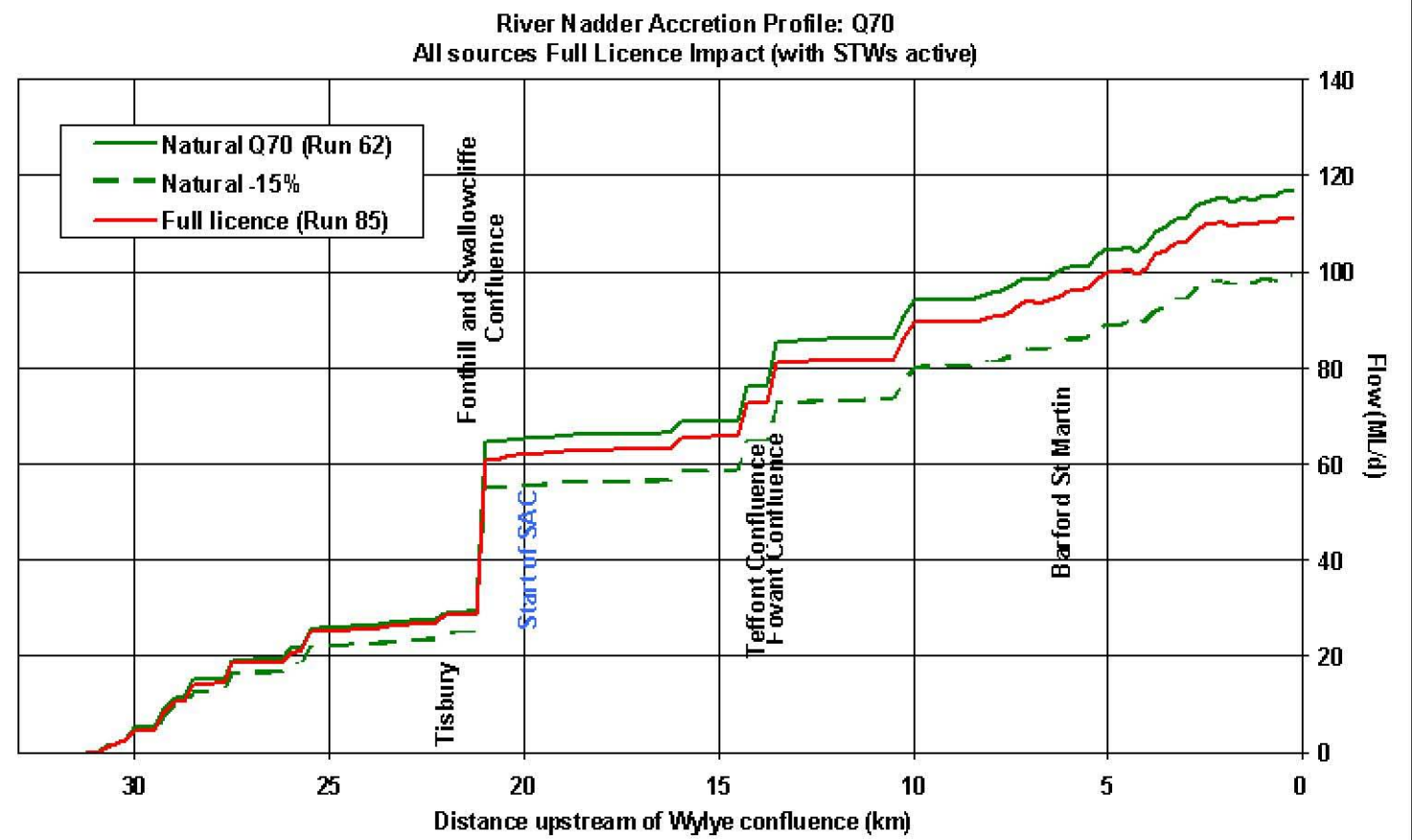
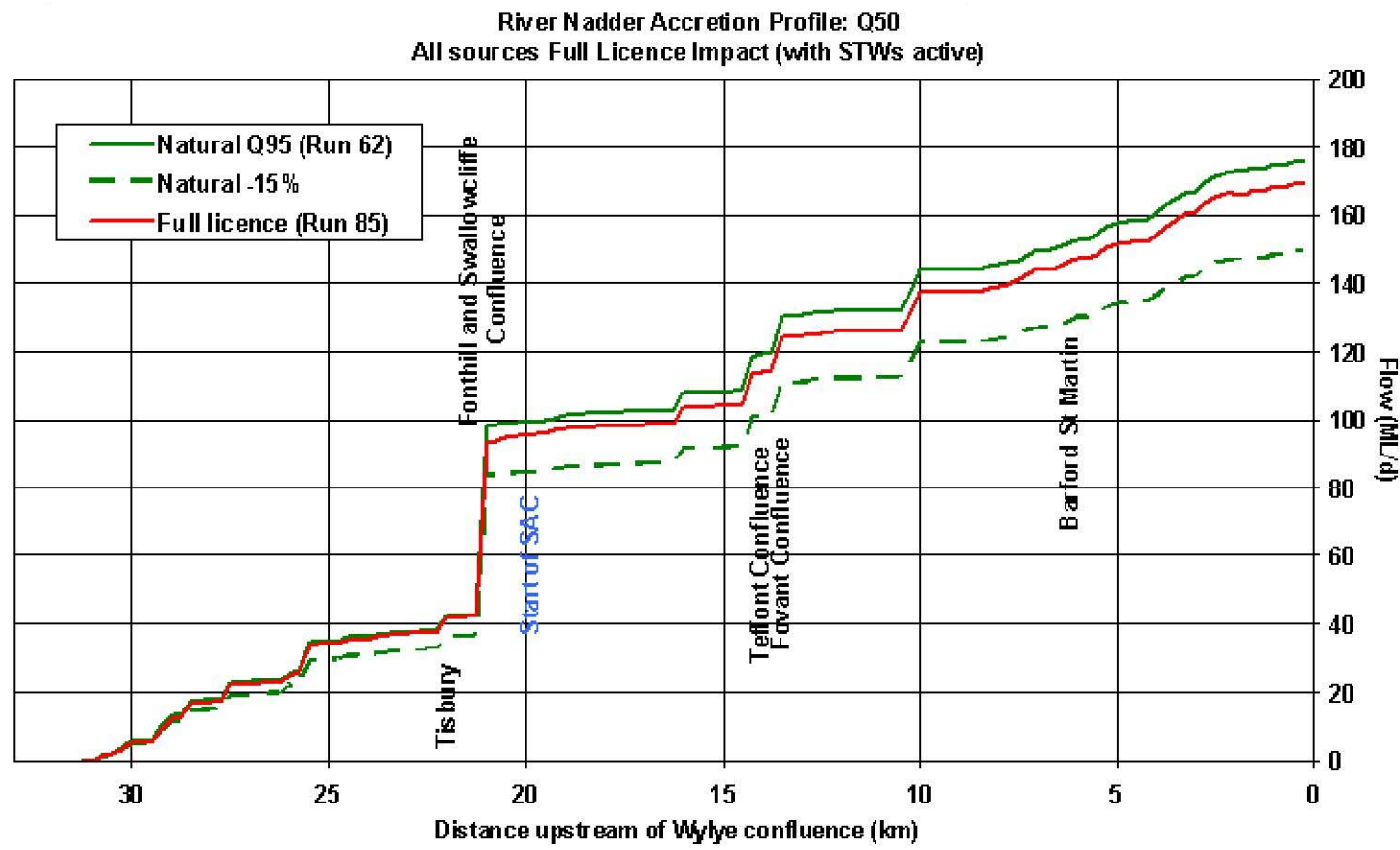
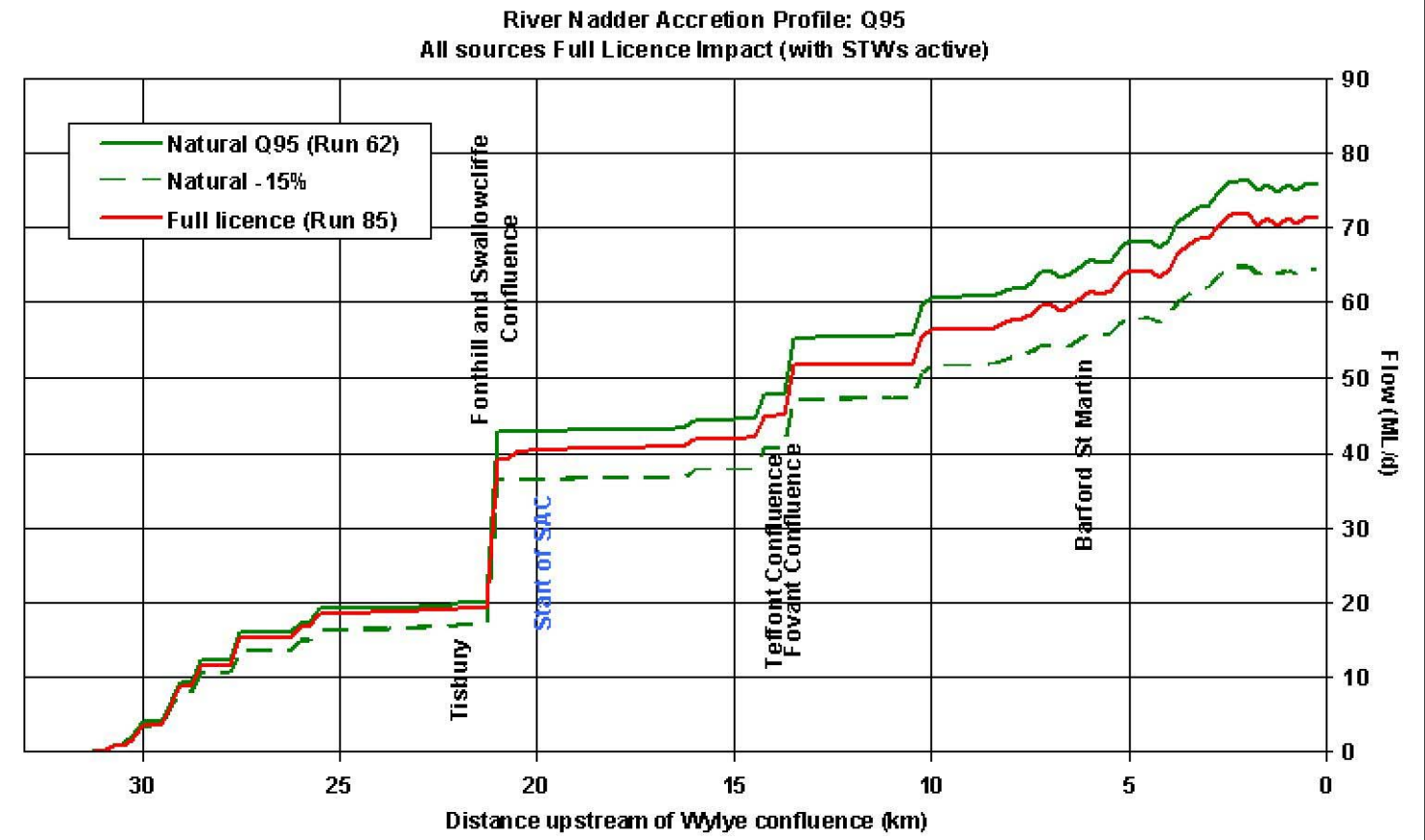
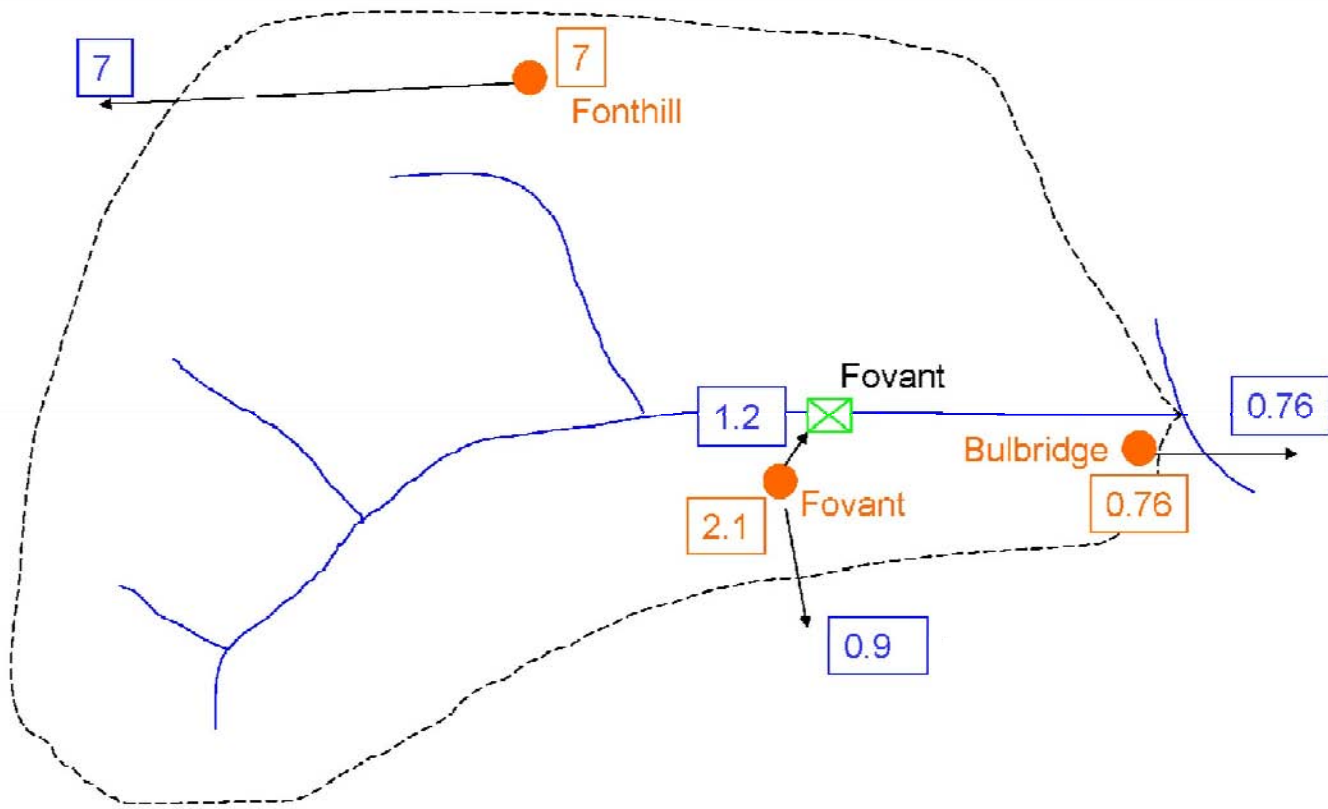
Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	Nine Mile River Full Licence In-combination Impact	Fig 3.8
			Final Report



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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	River Bourne Full Licence In-combination Impact	Fig 3.9
			Final Report



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Low Flow Investigations	Investigation Name:	Drawing Name:	Drawing Number:
B9965	Avon SAC	River Nadder Full Licence In-combination Impact	Fig 3.12
			Final Report