SSSI unit	WFD waterbody and ID	Altitude (m)	Alkalinity (mg/l CaCO3 at pH 4.5)	*3 River Size -Typology	*1 SSSI max P concentration consistent with favourable condition (ortho P or SRP mg/l)	*2 Proposed P targets for near-natural examples of SSSI/SAC river habitat (ortho P or SRP mg/l)	WFD Good Env. Status Boundary (ortho P or SRP) mg/l	WFD High Env. Status Boundary (ortho P or SRP) mg/l	*4 Three yr mean	*4 Three growing season mean (Mar - Sep)	EA Data Point
Unit 7 - Source to confluence Ffrwdwen Brook	(NRW)			Headwater							
Unit 8 - Conflu with Ffrwdwen Brook to confluence River Clun	Teme - source to conf Ffwdwen Bk to conf R Clun GB109054044960	123	77	River - High altitude high alkalinity	0.025	0.015	0.049	0.024	0.10385	0.0528	Buckton Bridge
Unit 9 - Confluence River Clun to confluence River Onny	Teme - conf R Clun to conf R Onny GB109054044500	116	92	River High altitude high alkalinity	0.025	0.015	0.049	0.024	0.124	131833	Leintwardine
Unit 10 - Confluence River Onny to confluence River Rea	Teme - conf R Onny to conf R Severn GB109054044510	70	112	River Low altitude high alkalinity	0.05	0.03	0.061	0.031	0.13046	0.16525	Ashford Carbonell
Unit 11 - Confluence River Rea to confluence River Severn	Teme - conf R Onny to conf R Sever GB109054044510	51	123	River/ Large River Low altitude high alkalinity	0.05/0.6	0.030/0.040	0.067	0.035	0.09018	0.116857	Tenbury

*1. Based on tables 5 & 6 page 13 of revised guidance

High altitude >80 metres

Low altitude <80 metres

*2. Based on tables 5 & 6 page 13 of revised guidance

Low alkalinity <50mg $L^{-1}CaCO_3$

High alkalinity >50 mg $L^{-1}CaCO_3$

*3. Based on flow categories, page 10 of revised guidance

Headwater: <0.31m^3s^{-1} – 0.62m^3s^{-1}

River: 0.62 – 40m^3s^{-1}

Large River: 40 - >80m^3s^{-}

*4. Some samples have been omitted because the limit of detection was set too high, so mean figures are a guide only