

Waterbody Category and Map Code.:	Groundwater - G35
Waterbody ID and Name:	GB40602G600200 Banbury Jurassic
Current Overall Status	Good
Status Objective (Overall):	Good by 2015
Status Objective(s):	Good Quantitative Status by 2015, Good Chemical Status by 2015
Justification if overall objective is not good status by 2015:	
Protected Area Designation:	Drinking Water Protected Area, Nitrates Directive
Groundwater body has an upward trend in pollutant concentrations:	No

Quantitative Status

Current Status (and confidence in this assessment) Good (Low)

Quantitative elements

Element	Current status (and confidence)	Predicted Status by 2015	Justification for not achieving good status by 2015
Impact on Wetlands	Good (Low)	Good	
Impact On Surface Waters	Good (Low)	Good	
Saline Intrusion	Good (Low)	Good	
Water Balance	Good (High)	Good	

Chemical Status

Current Status (and confidence in this assessment) Good (Low)

Chemical elements

Element	Current status (and confidence)	Predicted Status by 2015	Justification for not achieving good status by 2015
Drinking Water Protected Area	Good (Low)	Good	
General Chemical Test	Good (Low)	Good	
Impact on Wetlands	Good (Low)	Good	
Impact On Surface Waters	Good (Low)	Good	
Saline Intrusion	Good (Low)	Good	

Pressures and Risks

Pressures	Risk Category	Element against which assessed
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Waterbody Category and Map Code.:	River - R15	Surveillance site:	No
Waterbody ID and Name:	GB106039037260	Sor Brook (Broughton to Adderbury)	
National Grid Reference:	SP 44465 37376		
Current Overall Status	Good		
Status Objective (Overall):	Good by 2015	(For Protected Area Objectives see Annex D)	
Status Objective(s):	Good Ecological Status by 2015		
Justification if overall objective is not good status by 2015:			
Protected Area Designation:	Drinking Water Protected Area, Freshwater Fish Directive, Nitrates Directive		
SSSI (Non-N2K) related:	No		
Hydromorphological Designation:	Not Designated A/HMWB		
Reason for Designation:			
Downstream Waterbody ID:	GB106039037250		

Ecological Status

Current Status (and certainty that status is less than good)	Good
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Biological elements

Element	Current status (and certainty of less than good)	Predicted Status by 2015	Justification for not achieving good status by 2015
Fish	Good	Good	
Invertebrates	High	High	

Supporting elements

Element	Current status (and certainty of less than good)	Predicted Status by 2015	Justification for not achieving good status by 2015
Ammonia (Phys-Chem)	High	High	
Dissolved Oxygen	High	High	
pH	High	High	
Phosphate	Good	Good	
Temperature	High	High	
Ammonia (Annex 8)	High	High	

Supporting conditions

Element	Current status (and certainty of less than good)	Predicted Status by 2015	Justification for not achieving good status by 2015
Quantity and Dynamics of Flow	Supports Good	Supports Good	
Morphology	Supports Good	Supports Good	

Chemical Status

Current Status (and certainty that status is less than good)	Does not require assessment
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