

River Wensum SAC

Documentation of Agreed u RBMP interim goals for flows and water quality parameters by 2021 and CSM targets for 2027

Flow targets: (% deviation from naturalised flows)

Wensum u/s Norwich	CSM by 2027	Interim goal by 2021	Additional interim goal by 2021
Low flows	10%	10-15%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
Low-moderate flows	15%	15%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
Moderate – high flows	20%	20%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
High flows	10%	20%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets

Tat	CSM	Interim	Additional interim goal by 2021
Low flows	5%	5-10%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
Low-moderate flows	10%	10%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
Moderate – high flows	15%	15%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets
High flows	15%	15%	Review and analyse monitoring data to identify if further measures are needed to meet CSM targets

Water Quality targets :

Wensum u/s Norwich WB:GB105034055881	CSM by 2027	Interim (pragmatic) goal by 2021	
Soluble reactive Phosphorous ('orthophosphate' expressed as P)	20 - 30	40 - 50	Agreed measure for RBMP2 to assess feasibility of pragmatic and naturalised targets. Range of values necessary due to the 2 river types present in this water body. The tighter end of the range applies only to the Sculthorpe Mill stretch of the river, as sampled at Sculthorpe Mill (WEN040). The higher targets (30 and 50) applies to the rest of the main river.
Un-ionised ammonia (mg/L as 95%ile)	0.21	0.21	
Total ammonia (mg/L as 90%ile)	0.25	0.25	
Mean Biological Oxygen Demand (mg/L)	1.5	1.5	
Dissolved Oxygen (% saturation as 10%ile)	85	85	Measure needed in RBMP2 to assess feasibility of target, results to feed into RBMP3

Tat WB:GB105034055860	CSM by 2027	Interim (pragmatic) goal by 2021	
Soluble reactive Phosphorous ('orthophosphate' expressed as P)	20	40	Agreed measure for RBMP2 to assess feasibility of pragmatic and naturalised targets.
Un-ionised ammonia (mg/L as 95%ile)	0.21	0.21	
Total ammonia (mg/L as 90%ile)	0.25	0.25	
Mean Biological Oxygen Demand (mg/L)	1.5	1.5	
Dissolved Oxygen (% saturation as 10%ile)	85	85	Measure needed in RBMP2 to assess feasibility of target, results to feed into RBMP3

Approval:

Environment Agency

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Date: 30th September 2014

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