

Water Resource Operations & Hydrology East Anglia Area - Essex, Norfolk & Suffolk



Groundwater Summary for Temporary Report Norfolk Sites Report for May 2021



Environment
Agency

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Site Information

Site Location	Agency ID	N.G.R.	Datum (maOD)
Norfolk Chalk			
South Creake OBH	TF83/560	TF 85627 36240	24.20
Itteringham BH	TG13/320	TG 13042 32155	47.06
Norfolk Shallow Aquifer			
South Creake Piezo	TF83/560A	TF 85522 36250	24.19
Itteringham P1	TG13/320A	TG 13046 32151	47.07

Eastern East Anglia Aquifer Summary

Current Month

Aquifer	Borehole Location	May 2021
Norfolk Chalk	South Creake OBH	Exceptionally High
Norfolk Chalk	Itteringham BH	Above Normal
Norfolk Shallow Aquifer	South Creake Piezo	Exceptionally High
Norfolk Shallow Aquifer	Itteringham P1	Above Normal

Colour	Aquifer
	Chalk
	Shallow Aquifer (Crag or Sands & Gravels)

Previous 11 Months

April 2021	March 2021	February 2021	January 2021	December 2020	November 2020	October 2020	September 2020	August 2020	July 2020	June 2020
Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Notably High	Above Normal	Normal	Below Normal	Normal	Normal
Normal	Normal	Normal	Normal	Normal	Normal	Below Normal	Normal	Normal	Normal	Normal
Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Above Normal	Normal	Normal	Normal	Normal
Above Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal

Category Key	Probability of occurrence	Return period (approx.)
Exceptionally Low	0.05 (5%)	> 1 in 20
Notably Low	0.08 (8%)	> 1 in 8 to 1 in 20
Below Normal	0.15 (15%)	> 1 in 4 to 1 in 8
Normal	0.44 (44%)	< 1 in 4
Above Normal	0.15 (15%)	> 1 in 4 to 1 in 8
Notably High	0.08 (8%)	> 1 in 8 to 1 in 20
Exceptionally High	0.05 (5%)	> 1 in 20



