

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



## Groundwater Summary for Temporary Report Norfolk Sites Report for April 2021



Environment  
Agency

Data presented within this document are primarily intended for internal use and might not be **validated**. This document should only be used for information and no inference should be drawn without consultation with the Environment Agency.

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## Site Information

Site Location	Agency ID	N.G.R.	Datum (maOD)
<b>Norfolk Chalk</b>			
South Creake OBH	TF83/560	TF 85627 36240	24.20
Itteringham BH	TG13/320	TG 13042 32155	47.06
<b>Norfolk Shallow Aquifer</b>			
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	April 2021
Norfolk Chalk	South Creake OBH	Exceptionally High
Norfolk Chalk	Itteringham BH	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

March 2021	February 2021	January 2021	December 2020	November 2020	October 2020	September 2020	August 2020	July 2020	June 2020	May 2020
Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Notably High	Above Normal	Normal	Below Normal	Normal	Normal	No Dip
Normal	Normal	Normal	Normal	Normal	Below Normal	Normal	Normal	Normal	Normal	No Dip
Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Exceptionally High	Above Normal	Normal	Normal	Normal	Normal	No Dip
Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	No Dip

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



