

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



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



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.

Author: [ang-ipswich-hydrolog@environment-agency.gov.uk](mailto:ang-ipswich-hydrolog@environment-agency.gov.uk)

## 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	June 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

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



