

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



Groundwater Summary for Temporary Report Norfolk Sites Report for August 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	August 2021
Norfolk Chalk Norfolk Chalk	South Creake OBH Itteringham BH	Above Normal Above Normal
Norfolk Shallow Aquifer Norfolk Shallow Aquifer	South Creake Piezo Itteringham P1	Above Normal Above Normal

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

Previous 11 Months

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



