



UNIVERSITY OF LEEDS

This is a repository copy of *Evaluating the stable isotopic composition of phosphate oxygen as a tracer of phosphorus from waste water treatment works*.

White Rose Research Online URL for this paper:
<http://eprints.whiterose.ac.uk/132252/>

Version: Accepted Version

Article:

Goody, DC, Bowes, MJ, Lapworth, DJ et al. (5 more authors) (2018) Evaluating the stable isotopic composition of phosphate oxygen as a tracer of phosphorus from waste water treatment works. *Applied Geochemistry*, 95. pp. 139-146. ISSN 0883-2927

<https://doi.org/10.1016/j.apgeochem.2018.05.025>

Crown Copyright © 2018 Published by Elsevier Ltd. All rights reserved. Licensed under the Creative Commons Attribution-Non Commercial No Derivatives 4.0 International License (<https://creativecommons.org/licenses/by-nc-nd/4.0/>).

Reuse

This article is distributed under the terms of the Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND) licence. This licence only allows you to download this work and share it with others as long as you credit the authors, but you can't change the article in any way or use it commercially. More information and the full terms of the licence here: <https://creativecommons.org/licenses/>

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.



eprints@whiterose.ac.uk
<https://eprints.whiterose.ac.uk/>

Table 1. Details of WwTWs sampled in the UK

Site	Person Equivalents	Treatments		
		Secondary	Tertiary	Other
1	512	Filters	Drum filters	
2	2449	Activated Sludge	None	
3	1015	Filters	Tertiary filters	
4	5318	Activated Sludge	None	
5	40665	Activated Sludge	Tertiary filters	
6	11413	Filters	Sand filters	
7	1168	Filters	None	
8	23759	Filters	Sand filters	Iron chloride
9	4291	Filters	None	
10	889	Filters	None	
11	20985	Filters	None	
12	1537	Filters	Tertiary Filters	
13	13028	Filters	None	
14	20822	Filters	Disk Filters	
15	4790	Filters	Disk Filters	Iron chloride
16	7177	Filters	Disk Filters	Aluminium sulphate