

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:**

Gooddy, 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/).

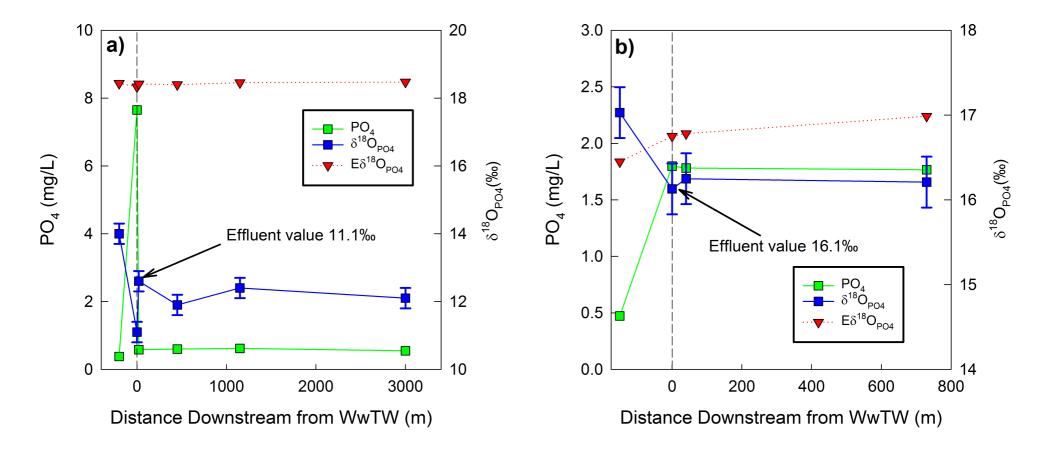
## Reuse

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.





**Figure 5.** Measurements upstream and downstream of SRP,  $\delta^{18}O_{PO4}$  and calculated equilibrium  $(E\delta^{18}O_{PO4})$  from a) Site 1 and b) Site 18.