## **Supporting Information**

## Phosphorus removal by steel slag filters: modeling dissolution and precipitation kinetics to predict longevity

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**Table S1.** Sensivity analysis for dispersivity with influent o-PO<sub>4</sub> = 27.7 mg P/L, influent NaHCO<sub>3</sub> = 0 and HRT<sub>V</sub> = 8 h.

Dispersivity	Longevity
(cm)	(pore volumes)
0	285
1	285
2	280
5	275