



## ***Corrigendum to*** **“Comparison of performance of tile drainage routines in SWAT 2009 and 2012 in an extensively tile-drained watershed in the Midwest” published in Hydrol. Earth Syst. Sci., 22, 89–110, 2018**

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In the paper “Comparison of performance of tile drainage routines in SWAT 2009 and 2012 in an extensively tile-drained watershed in the Midwest” originally published in *Hydrology and Earth System Sciences* on 8 January 2018, several figure captions and tables require some corrections.

The captions of Figs. 1–6 have been corrected. Please find here the corrected captions:

**Figure 1.** Schematic of the LVR watershed with location of monitored subsurface, surface, and river stations.

**Figure 2.** Calibration and validation results for annual crop yields at sites B (**a, b**) and E (**c, d**). Obs and Rev. 615 represent Observed and Revision 615, respectively.

**Figure 3.** Calibration and validation results for monthly tile flow at sites B (**a, b**) and E (**c, d**), and monthly flow at site R5 (**e, f**). Obs, Prcp, and Revs. 528, 615, and 645 represent Observed, Precipitation, and Revisions 528, 615, and 645.

**Figure 4.** Calibration and validation results for monthly surface runoff at sites Bs (**a, b**) and Es (**c, d**). Obs and Revs. 615 and 645 represent Observed and Revisions 615 and 645, respectively.

**Figure 5.** Calibration and validation results for monthly sediment losses in surface runoff at sites Bs (**a, b**) and Es (**c, d**), and monthly sediment losses in flow at site R5 (**e, f**). Obs and Revs. 528, 615, and 645 represent Observed and Revisions 528, 615, and 645.

**Figure 6.** Calibration and validation results for monthly nitrate-nitrogen losses in tile flow at sites B (**a, b**) and E (**c, d**), and monthly nitrate-nitrogen losses in flow at site R5 (**e, f**). Obs and Revs. 528 and 615 represent Observed and Revisions 528 and 615, respectively.

Furthermore, the unit for T\_BASE in Table 2 should be °C instead of °.

In Table 3 the caption has been corrected and footnotes have been added. Please find here the correct caption:

**Table 3.** Calibrated values of adjusted parameters for hydrology, sediment, and nitrate-N calibration of SWAT at sites B, E, Bs, Es, and R5.

Also, a footnote was added in the following ranges:

- “CN II” should be “ $-0.2$  to  $-0.1^a$ ”;
- parameter “USLE\_C 19” and “USLE\_C 56” should be “USLE\_C 19<sup>b</sup>” and “USLE\_C 56<sup>b</sup>”;
- the range for “USLE\_C 19” should be “ $-0.25$  to  $0.25^a$ ”;
- the range for “USLE\_C 56” should be “ $-0.25$  to  $0.25^a$ ”.

The footnotes of Table 3 should be as follows:

<sup>a</sup> Negative value for CN II, and value for USLE\_C19, and USLE\_C56 is relative change to default value.

<sup>b</sup> 19 and 56 represent corn and soybean, respectively.

For Table 4, definitions for Cali and Vali have been added: “Cali and Vali represent calibration and validation, respectively”.