

Research Article

Volume 15 Issue 5 - December 2018
 DOI: 10.19080/IJESNR.2018.15.555923

Int J Environ Sci Nat Res

Copyright © All rights are reserved by Gizaw Tesfaye

Appendix 1

Appendix 1: Land cover classes and assigned cover (C)factor values by different scholars.

Land cover	C- value	References
Cultivated land	0.15	Hurni 1985, Bewket and Teferi [4], Tadesse and Abebe 2014
Forest	0.001	Hurni 1985, Reusing et al. 2000, Morgan [21]
Open Forest	0.006	Bewket and Teferi [4]
Grass land	0.01	Hurni 1985, Morgan [21], Bewket and Teferi [4], Abate 2011, Tadesse and Abebe 2014
Built-up areas	0.09	Ganasri and Ramesh 2015
Water body	0	Hurni 1985