

Study area	Percentage agriculture (%)	[NO <sub>3</sub> <sup>-</sup> ] (μM)	δ <sup>15</sup> N-NO <sub>3</sub> <sup>-</sup> (‰)	δ <sup>18</sup> O-NO <sub>3</sub> <sup>-</sup> (‰)	Reference
Mississippi River basin, USA	0 to 100	3.6 to 1290	-1.4 to +12.3	+3.1 to +43.3	Chang et al. (2002)
Connecticut River watershed, USA	0.8 to 52	0 to 360	0* to +14.5	-2* to +14	Barnes et al. (2010)
New York, USA	0 to 72	5* to 640	0* to +9	-8* to +40	Burns et al. (2009)
Mid-Atlantic and New England states of the USA	2 to 38	7.9 to 184	+3.6 to +8.4	+11.7 to +18.5	Mayer et al. (2002)
Baltic Sea catchment	1 to 81	3 to 216	-1.5 to +14	+10 to +25	Voss et al. (2006)
Trout River catchment, Atlantic Canada	~39.7	32 to 170	+2.13 to +6.35	+1.51 to +7.07	Danielescu and MacQuarrie (2013)
Skuterud catchment, Norway	0 to 100	21 to 1850	+3 to +18	+10 to +24	Kaste et al. (2006)
Mørdre catchment, Norway	74 to 100	120 to 2320	+8 to +15	+5 to +20	Kaste et al. (2006)
Pearl river drainage basin	~86	41 to 110	+1.9 to +17.6	+5.6 to +17.3	Chen et al. (2009)
Western Port catchment, Australia	2 to 96	4 to 790	+5.7 to +33	+1.4 to +12.7	This study