

Catchment	River	Area (km <sup>2</sup> )	Subcatchments	Time of concentration (h)	Dominant soil type	Dominant land use
Pionierbrücke	Sieber	44	2	1.8	Spodic Cambisols (77 %)	Coniferous forest (81 %)
Tetendorf	Böhme	110	3	7.2	Haplic Podzols/Dystric Regosols (40 %)	Nonirrigated arable land (39 %)
Reckershausen	Leine	321	10	7.4	Dystric Cambisols (37 %)	Nonirrigated arable land (59 %)