

Catchment name	Gauging station	Longitude (WGS84)	Latitude (WGS84)	Area (km ²)	Mean elevation (range) (m)	Average annual precipitation* (mm)	Hydro-climatic regime	Sampling period for $\delta^{18}\text{O}$ in streamwater (number of samples)
Aabach	Mönchaltdorf	8.7206	47.3110	49.0	635 (519–1092)	1358	Rainfall-dominated	Sep 2010–Feb 2013 (62)
Aach	Salmsach, Hungerbühl	9.3572	47.5505	50.0	472 (408–560)	1141	Rainfall-dominated	Jul 2010–Dec 2011 (26)
Allenbach	Adelboden	7.5521	46.4860	28.8	1852 (1293–2742)	1338	Snow-dominated	Sep 2010–May 2015 (87)
Alp	Einsiedeln	8.7393	47.1508	46.5	1154 (845–1894)	1776	Hybrid	May 2010–2011/2015 (131)
Biber	Biberbrugg	8.7209	47.1534	31.6	999 (827–1495)	1658	Rainfall-dominated	May 2010–Nov 2015 (140)
Dischmabach	Davos, Kriegsmatte	9.8772	46.7754	43.2	2369 (1663–3139)	1072	Snow-dominated	Nov 2010–May 2015 (81)
Emme	Eggiwil, Heidbüel	7.8047	46.8711	127.0	1285 (743–2216)	1372	Hybrid	Jun 2010–Nov 2013 (71)
Ergolz	Liestal	7.7342	47.4882	261.2	584 (305–1165)	1081	Rainfall-dominated	Jun 2010–Nov 2015 (140)
Erlenbach	Erlenbach	8.7089	47.0452	0.7	1359 (1117–1650)	1853	Hybrid	Jul 2010–May 2015 (140)
Guerbe	Belp, Mülimatt	7.5155	46.7888	55.4	1037 (556–2152)	1236	Hybrid	Jul 2010–Dec 2012 (64)
Ilfis	Langnau	7.7975	46.9379	187.9	1037 (681–2087)	1443	Hybrid	Jul 2010–May 2015 (128)
Langeten	Huttwil, Häberenberg	7.8282	47.1225	60.3	760 (598–1100)	1297	Rainfall-dominated	Jul 2010–May 2015 (103)
Lümpenenbach	Lümpenenbach	8.7052	47.0467	0.9	1336 (1092–1508)	1803	Hybrid	Oct 2010–Nov 2015 (132)
Mentue	Yvonand, La Mauguettaz	6.7242	46.7768	105.0	679 (447–926)	1097	Rainfall-dominated	Jul 2010–Feb 2013 (63)
Murg	Waengi	8.9529	47.4963	76.8	648 (467–1036)	1314	Rainfall-dominated	Jul 2010–Nov 2014 (95)
Ova da Cluozza	Zernez	10.1183	46.6932	26.9	2364 (1519–3160)	887	Snow-dominated	Aug 2010–Sep 2013 (65)
Riale di Calneggia	Caveragno, Pontit	8.5429	46.3696	23.9	1986 (881–2908)	1686	Snow-dominated	Jul 2010–Dec 2012 (55)
Rietholzbach	Mosnang, Rietholz	9.0123	47.3761	3.2	794 (671–938)	1415	Rainfall-dominated	Jul 2010–Feb 2013 (68)
Schaechen	Bürglen, Galgenwäldli	8.6517	46.8710	107.9	1719 (487–3260)	1565	Snow-dominated	Apr 2011–May 2015 (66)
Sense	Thoerishaus, Sensematt	7.3514	46.8883	351.2	1068 (554–2184)	1258	Hybrid	Oct 2010–Mar 2013 (47)
Sitter	Appenzell	9.4104	47.3319	88.2	1301 (768–2500)	1771	Hybrid	Nov 2010–May 2015 (97)
Vogelbach	Vogelbach	8.7161	47.0761	1.6	1335 (1038–1540)	1800	Hybrid	Jun 2010–Nov 2015 (139)