

River	Distance from the source (km)	Drainage area (km ²)	Altitude (m a.s.l.)	Mean stream width (m)	Water discharge (m ³ s ⁻¹)	pH (unit)	Conductivity (μS cm ⁻¹)	Water temperature (°C)	Dissolved O ² (mg l ⁻¹)	O ² saturation (%)	Extended biotic index
Acquasanta			815	2.0	0.0	8.1	281	10.0	13.8	133.2	
Ambro			579	4.5	0.2	8.4	285	10.8	14.7	143.0	
Ambro			575	4.6	0.2	8.4	286	11.8	16.7	146.5	
Aso			715	5.9	0.1	8.2	301	10.3	19.0	173.6	
Bulciano	3.8	4.2	524	1.8		8.2	385	13.0	9.0	96.0	8
Bulciano	3.8	4.2	524	1.8							8
Caldognola	10.0	84.0	400	6.0	0.9						
Campiano	5.0	52.3	538	3.5	0.7	8.4	349		10.0	100.0	7
Campiano	0.5	26.6	662	5.5	0.1	8.2	314	9.5	9.5	114.5	7
Campiano	0.5	26.6	662	2.2	0.3	7.9	300	9.5	9.2	90.4	7
Campiano	5.0	52.3	538	4.5	0.3	7.8	288	10.7	8.9	142.0	8
Campiano	5.0	52.3	538	2.8	0.4	8.4	301	10.7	10.2	142.0	8
Campiano	0.5	26.6	645	6.6	0.1	7.9	319	9.5	11.9	114.5	
Campiano	5.0	52.3	630	2.8	0.3	8.0	357	10.7	14.9	142.0	
Canareccia	3.4	8.2	600								
Canareccia	3.4	8.2	600								
Capodacqua	5.0		240	3.0	0.1	8.1	472	11.0	10.1	95.0	7.5
Castellone	11.9	30.7	334	2.4	0.2	8.2	309	13.2	9.6	101.0	8
Castellone	11.9	30.7	334	2.0	0.1	8.3	323	11.7	10.1	100.7	8
Certano	4.6	8.6	608	3.9	0.0	8.2	637	17.0	6.3	68.0	9
Certano	4.6	8.6	608	4.2	0.1	8.3	693	10.7	7.9	75.0	9
Chienti			405	8.2	0.0	8.3	282	12.0	13.3	131.6	
Chienti			402	1.5	0.3	8.3	397	13.2	15.4	131.1	
Clitunno	2.0	9.0	200	8.5	1.2	8.1	744	11.9	9.4	88.0	8.0
Clitunno	2.0	9.0	200	12.2	1.8	7.6	664	12.9	9.4	88.4	5
Clitunno	2.0	9.0	200	10.9	1.1	7.4	695	12.0	10.0	89.0	5
Corno	28.0	314.1	665	4.8	0.1	8.2	409	12.3	11.9	119.0	9
Corno	42.0	428.2	505	5.8	0.3	8.2	378	20.7	11.1	128.0	9
Corno	45.0	439.5	470	15.9	4.3	7.9	464	13.1	11.0	108.0	9
Corno	50.0	465.8	400	4.7	0.9	8.3	459	11.9	10.2	98.0	8
Corno	28.0	314.1	665	8.1	0.7	8.1	338	10.8	9.6	98.7	9
Corno	28.0	314.1	665	4.9	0.1	7.7	378	10.3	9.6	97.2	9
Corno	42.0	428.2	505	8.1	1.4	8.3	360	13.4	8.7	104.4	8
Corno	42.0	428.2	505	4.7	1.0	8.0	383	13.9	10.2	106.8	8
Corno	45.0	439.5	470	16.7	6.8	8.0	431	11.7	9.2	98.3	9

Corno	45.0	439.5	470	14.2	4.1	7.9	449	12.2	9.6	98.6	9
Corno	50.0	465.8	400	7.9	0.7	8.0	424	13.0	8.8	100.7	8
Corno	50.0	465.8	400	5.8	0.4	8.0	485	10.5	10.3	92.0	8
Corno	42.0	441.1	500	9.3	0.1	7.6	385	12.4	6.0	45.6	9
Corno	42.0	441.1	500	10.5	0.1	7.8	453	11.1	8.0	78.0	9
Corno	42.0	583.0	500	14.6	3.5	7.7	435	12.9	7.9	60.6	9
Corno	42.0	583.0	500	12.4	6.5	7.8	453	11.1	8.0	78.0	9
Corno	42.0	583.0	500	12.3	3.5						8.9
Corno	42.0	583.0	500	11.0	6.5						9
Corno	42.0	583.0	500	11.6	3.5						8.9
Corno	42.0	583.0	500	12.0	6.5						9
Cosso			518	2.1	0.0	8.2	429	15.3	16.4	161.1	
Fiastrone			750	4.8	0.3	8.4	292	10.5	14.6	142.4	
Fiastrone			660	4.8	0.4	8.3	292	12.0	13.8	137.4	
Fiastrone			460	3.5	0.0	8.3	315	12.8	15.0	148.6	
Forma del Principe	5.0	11.5	260	1.8	0.1	7.7	381	11.6	10.4	91.0	8
Forma del Principe	5.0	11.5	260	2.3	0.2	7.5	326	12.1	7.9	95.4	8
Forma del Principe	5.0	11.5	260	1.6	0.0	7.7	365	12.4	8.9	89.5	8
Fosso di Bagni	5.0	24.0	480	1.8	0.1	8.4	420	9.6	10.3	96.0	10
Fosso di Terria	4.0	9.9	260	3.0	0.1	8.1	272	11.1	9.3	101.0	8
Fosso di Terria	4.0	9.9	260	1.4	0.0	8.2	257	11.5	10.2	104.3	8
Lake Piediluco		3204.0	369								
Lake Piediluco		3204.0	369								
Lake Piediluco		3204.0	369								
Lake Piediluco		3204.0	369								
Menotre	18.0	90.0	540	2.7	0.0	8.4	390	10.2	9.5	91.0	10
Menotre	20.0	101.0	440	3.8	0.6	8.7	687	11.3	9.5	90.0	9
Menotre	18.0	90.0	540	2.5	0.4	7.8	383	11.9	10.2	94.3	9
Menotre	18.0	90.0	540	3.2	0.1	7.7	427	9.0	11.0	93.0	9
Menotre	20.0	101.0	440	2.9	0.2	8.3	557	12.0	11.0	101.0	6
Menotre	20.0	101.0	440	2.1	0.0	8.1	631	6.0	12.0	96.0	6
Menotre	20.0	121.1	490	3.8	1.2	8.1	555	12.0	5.3	39.7	10
Menotre	20.0	121.1	490	3.8	0.8						5
Menotre	20.0	121.1	490	3.9	1.2	8.1	556	12.4	4.9	37.0	10
Menotre	20.0	121.1	490	3.8	0.8						5
Menotre	20.0	121.1	490	3.8	1.1	8.1	530	13.0	8.7	66.4	10
Menotre	20.0	121.1	490	3.9	0.8						5
Menotre	20.0	121.1	490	3.8	1.1	8.1	517	14.0	6.5	50.9	10
Menotre	20.0	121.1	490	4.9	0.8	8.2	656	10.9	10.5	101.6	8

Monterivoso	11.9	30.7	321	2.1	0.1	8.2	315	12.7	11.6	120.0	8
Monterivoso	10.0	30.7	438	2.1						96.5	
Monterivoso	10.0	30.7	438	2.1						96.5	
Monterivoso	10.5	30.7	395	2.0						99.9	
Monterivoso	10.5	30.7	395	2.0						99.9	
Monterivoso	11.0	30.7	352	3.6						98.0	
Monterivoso	11.0	30.7	352	3.6						98.0	
Monterivoso	12.0	30.7	321	3.0						99.1	
Monterivoso	12.0	30.7	321	3.0						99.1	
Nera	19.0	232.1	491	4.1	1.2	8.7	332	8.8	10.0	90.0	7
Nera	25.0	259.4	426	4.5	0.9	8.0	341	12.6	10.2	103.0	9
Nera	32.0	289.5	363	10.5	1.2	8.2	555	12.9	9.8	96.0	10
Nera	40.0	320.6	313	11.9	2.8	8.7	505	13.4	11.4	111.0	9.5
Nera	46.0	348.4	284	11.7	3.0	8.3	493	16.0	9.3	94.0	8.5
Nera	49.0	362.6	275	12.4	2.5	8.6	481	14.7	10.0	99.0	8
Nera	52.0	391.0	273			8.1	449	12.7	9.9	96.0	9.5
Nera	55.0	419.7	255			8.1	432	14.3	10.6	112.0	10
Nera	57.0	425.0	250			8.1	441	12.9	10.2	99.0	9.5
Nera	55.0	419.0	250			8.1	429	15.8	12.0	125.0	9
Nera	65.0	464.8	221			8.1	437	16.7	9.8	125.0	10
Nera	74.0	494.5	147	16.2	6.1	8.1	441		10.2	101.0	8
Nera	19.0	232.1	491	6.0	0.3	8.3	307		9.5		7
Nera	19.0	232.1	491	5.4	0.4	8.3	290	10.8	9.9	106.3	7
Nera	25.0	259.4	426	6.0	0.6	8.0	373	11.7	9.9	100.5	8
Nera	25.0	259.4	426	4.5	1.3	8.0	373	11.5	9.6	97.2	8
Nera	32.0	289.5	363	10.1	1.4	8.0	575	15.0	9.9	106.5	9
Nera	32.0	289.5	363	8.2	0.9	8.2	548	12.8	10.2	95.1	9
Nera	40.0	320.6	313	12.8	4.0	8.2	448	13.2	9.7	98.6	9
Nera	40.0	320.6	313	10.4	2.6	8.2	490	12.4	9.9	106.1	9
Nera	46.0	348.4	284	12.3	5.2	8.1	445	13.8	9.1	88.9	8
Nera	46.0	348.4	284	11.9	3.1	7.9	457	12.0	8.9	87.4	8
Nera	49.0	362.6	275	15.3	5.5	8.1	413	14.2	9.5	88.2	8
Nera	49.0	362.6	275	15.6	3.6	8.1	475	13.2	9.8	104.3	8
Nera	52.0	391.0	273	12.6	6.7	8.1	368	12.8	9.7	103.7	8
Nera	52.0	391.0	273	14.9	4.7	7.9	444	12.2	9.7	93.6	8
Nera	55.0	419.7	255	12.5	7.2	7.9	413	14.9	8.3	103.5	9
Nera	55.0	419.7	255	15.1	3.4	8.2	417	11.8	10.4	88.1	9
Nera	57.0	425.0	250	11.8	5.0	8.0	436	10.5	10.0	98.0	8
Nera	65.0	464.8	221	12.0	8.6	8.1	445	12.6	9.2	98.7	10

Nera	65.0	464.8	221	12.3	3.4	8.2	417	12.6	10.6	97.0	10
Nera	74.0	494.5	147	16.7	8.7	8.1	445	14.4	8.9	101.7	8
Nera	74.0	494.5	147	13.1	5.1	8.2	415	13.0	10.0	98.0	8
Nera			793	1.6	0.0	8.3	294	9.9	12.1	114.7	
Nera			580	4.6	0.1	8.1	312	10.3	12.9	122.6	
Nera	23.0	259.0	470	6.0	0.3	7.9	339	10.8	10.8	106.3	
Nera	32.0	289.5	378	10.0	3.2						10
Nera	32.0	289.5	378	11.2	2.7						10
Nera	32.0	289.5	378	11.3	2.2	7.8	605	13.0	8.8	88.0	10
Nera	32.0	289.5	378	9.7	3.2	7.8	360	13.5	9.1	69.4	10
Nera	32.0	289.5	378	11.1	2.1	7.8	504	14.0	8.9	90.0	10
Nera	32.0	289.5	378	11.2	2.2						10
Nera	53.6	53.6	378	9.9	3.5						10
Nera	53.6	53.6	378	10.8	0.5						10
Nera	53.6	53.6	378	10.4	0.7						10
Nera	53.6	53.6	378	9.4	3.5	8.2	394	14.0	8.4	65.2	10
Nera	53.6	53.6	378	9.6	0.5	8.3	504	13.5	9.4		10
Nera	53.6	53.6	378	10.1	0.7	7.9	608	13.0	9.8	103.0	10
Nera	40.0	320.5	320	8.6	2.4						10
Nera	40.0	320.5	320	8.7	3.0						10
Nera	40.0	320.5	320	8.6	3.3						9
Nera	40.0	320.5	320	7.5	2.4						10
Nera	40.0	320.5	320	7.6	3.0						10
Nera	40.0	320.5	320	7.7	3.3						9
Nera	40.0	320.5	320	8.9	2.4						10
Nera	40.0	320.5	320	11.1	3.0						10
Nera	40.0	320.5	320	11.2	3.3						9
Nera	40.0	320.5	320	9.3	2.5	8.1		13.2	8.2	62.3	10
Nera	40.0	320.5	320	9.4	2.9	8.1	444	15.0	10.0	101.0	10
Nera	40.0	320.5	320	9.6	3.3	8.1	526	12.2	9.4	90.0	9
Nera	34.5	305.0	350	13.1	2.4	8.0	519	12.9	9.8	97.0	
Nera	34.0	305.0	350	13.1	2.4	7.9	498	10.8	9.7	90.1	
Nera	34.0	305.0	350	13.1	2.4	7.9	586	13.6	10.0	98.5	
Nera	34.5	305.0	350	11.0	2.0	8.0	531	15.0	9.1	93.0	
Nera	34.5	305.0	350	11.0	2.0	8.0	524	11.4	11.9	112.0	
Nera	34.5	305.0	350	11.0	2.0	7.7	599	15.8			
Nera	34.5	320.0	350	12.3	2.0	8.0	539	12.6	11.0	110.0	
Nera	34.5	320.0	350	12.3	2.0	7.9	522	12.8	11.5	110.5	
Nera	34.5	320.0	350	12.3	2.0	7.7	602	16.4			

Nera	35.5	320.0	350	13.8	1.7	8.0	540	13.6	8.2	90.0	
Nera	35.5	320.0	350	13.8	1.7	7.9	527	12.1	12.0	115.6	
Nera	34.5	320.0	350	13.8	1.7	7.7	605	16.1			
Nera	35.5	320.0	350	11.3	1.7	7.7	541	14.3			
Nera	35.5	320.0	350	11.3	1.7	7.8	530	12.0	11.0	106.5	
Nera	35.5	320.0	350	11.3	1.7	7.6	611	15.6			
Nera	36.0	320.0	350	9.6	1.3	7.8	530	14.4	9.9	101.7	
Nera	36.0	320.0	350	9.6	1.3	7.7	572	12.7	11.1	108.0	
Nera	36.0	320.0	350	9.6	1.3	7.7	632	14.0			
Nera	36.5	320.0	350	8.2	1.2	8.1	550	12.8	16.0	153.4	
Nera	36.5	320.0	350	8.2	1.2	8.0	494	10.4	10.5	98.5	
Nera	36.5	320.0	350	8.2	1.2	7.7	592	15.5			
Nera	55.0	419.7	255	13.8	11.4	8.9	443	12.2	12.4	119.3	
Nera	55.0	419.7	255	14.1	10.1	7.9	764	11.9	9.6	93.7	
Nera	55.5	419.7	255	10.9	10.4	8.9	438	13.0	17.3	216.0	
Nera	55.5	419.7	255	12.0	10.5	8.2	706	13.5	10.4	99.8	
Nera	56.0	419.7	255	11.7	10.1	8.8	438	12.9	13.5	130.7	
Nera	56.0	419.7	255	11.7	8.6	8.1	674	13.0	10.3	97.6	
Nera	57.0	423.0	255	13.6	9.9	8.6	437	15.1	13.1	134.3	
Nera	57.0	423.0	255	12.2	8.7	8.1		11.9	9.2	85.3	
Nera	58.0	423.0	255	11.7	11.3	8.5	441	13.0	12.3	118.8	
Nera	58.0	423.0	255	11.0	10.7		713	12.6	10.1	95.4	
Piedivalle			611	3.0	0.4	8.2	358	11.0	14.1	136.8	
Rapegna			720	4.2	0.1	8.2	294	10.3	13.5	128.3	
Rio	7.0	23.0	471	3.0	0.1	8.4	358	9.7	10.6	97.0	8
Rio	7.0	23.0	471	2.0	0.1	8.3	307	12.7	9.5	101.7	8
Rio	7.0	23.0	471	1.6	0.0	8.4	276	10.4	9.9	99.6	8
Rio Bagno			925	1.0	0.0	8.1	271	10.6	14.0	139.1	
Rio Fergia	6.0	17.0	480	4.1	0.4	8.2	455	10.9	9.9	95.0	7.0
Rio Fergia	6.0	17.0	480	4.3	0.4	8.2	476	12.0	10.0	93.0	8
Rio Fergia	6.0	17.0	480	4.3	0.9	8.1	430	11.0	11.0	103.0	8
Rio Sacro			779	2.6	0.1	8.4	287	10.5	14.4	140.4	
Rota			855	1.8	0.0	8.3	384	12.2	14.6	149.0	
Scirca	4.0	10.0	410	1.2	0.5	8.6	341	11.6	11.0	107.0	7.5
Sensati	3.0	5.2	325	1.8	0.2	8.3	268	12.3	9.4	98.5	9
Sensati	3.0	5.2	325	1.4	0.1	8.2	332	11.8	10.0	101.8	9
Sentino	15.0	63.0	600	3.9	0.2	8.3	485	16.7	7.0	70.0	9
Sentino	15.0	63.0	600	4.6	0.5	8.3	450	10.9	8.0	75.0	9
Singerna	5.8	9.9	627	2.0		8.5	347	12.0	9.2	95.0	10

Singerna	5.8	9.9	627	2.0							10
Singerna	11.7	41.0	468	8.5		8.5	325	11.5	9.8	100.0	10.5
Singerna	11.7	41.0	468	8.5							10.5
Singerna	15.7	66.0	404	5.7		8.6	350	12.0	9.7	102.0	9
Singerna	15.7	66.0	404	5.7							9
Sordo	1.0	69.7	560	3.4	0.3	8.3	582	12.3	10.0	99.0	8.5
Sordo	8.0	91.6	500	5.6	1.3	8.1	555	11.5	9.8	95.0	8
Sordo	1.0	69.7	560	5.3	0.7	7.9	568	12.7	8.7	101.8	8
Sordo	1.0	69.7	560	4.7	0.4	7.9	589	11.9	10.4	97.6	8
Sordo	8.0	91.6	500	5.6	2.0	8.1	512	13.7	9.2	104.0	9
Sordo	8.0	91.6	500	5.6	1.4	8.0	568	10.9	10.4	91.2	9
Sordo	1.0	69.7	595	4.0	0.5	7.8	600	11.9	13.9	139.9	
Sordo	8.0	91.6	555	5.8	1.5	7.8	564	12.3	14.0	136.9	
Stianta	5.9	11.2	485	3.1		8.3	390	13.0	9.5	99.0	10
Stianta	5.9	11.2	485	3.1							10
Tenna			518	7.7	0.3	8.3	317	12.5	16.7	193.2	
Tenna			565	7.5	0.6	8.3	345	12.5	15.9	158.2	
Tenna			568	7.3	0.5	8.3	336	13.1	16.0	158.0	
Tevere	14.6	45.7	538	7.6		8.5	325	14.0	9.2	104.0	8
Tevere	14.6	45.7	538	7.6							8
Tevere	21.5	108.2	423	9.5		8.1	393	13.0	9.5	109.0	9
Tevere	21.5	108.2	423	9.5							9
Tignana	4.9	10.8	490	2.7		8.1	425	14.0	9.0	94.0	10.5
Tignana	4.9	10.8	490	2.7							10.5
Tignana	9.4	28.3	415	3.1		8.2	410	14.5	8.8	95.0	9
Tignana	9.4	28.3	415	3.1							9
Tignana	4.9	10.8	490	2.7							
Tignana	4.9	10.8	490	2.7							
Tignana	9.4	28.3	415	3.1							
Tignana	9.4	28.3	415	3.1							
Topino	4.0	46.0	480	5.2	0.7	8.1	418	9.9	10.2	95.0	7.0
Topino	14.0	149.0	240	8.4	0.6	8.1	461	13.0	10.3	101.0	10
Topino	17.5	196.0	200	10.0	0.5	8.1	482	11.6	9.8	94.0	10.5
Topino	4.0	46.0	480	4.4	1.3	7.9	397	12.0	10.0	97.0	8
Topino	4.0	46.0	480	4.4	0.5	7.7	427	10.0	11.0	98.0	8
Topino	17.5	214.1	375	9.2	1.4						7
Topino	17.5	214.1	375	9.2	1.2						7
Topino	17.5	214.1	375	11.4	1.5	8.6	271	14.0	9.2	71.7	7
Topino	17.5	214.1	375	14.8	1.3						8

Ussita			792	4.0	0.0	8.4	259	11.8	9.5	95.2	
Ussita			670	2.6	0.7	8.2	300	10.4	10.3	101.8	
Vaccara	3.0	9.0	440	2.4	0.1	8.2	425	10.1	9.7	89.0	7.0
Vaccara	3.0	9.0	440	2.2	0.1	8.0	370	13.7	9.4	91.3	8
Vaccara	3.0	9.0	440	2.2	0.1	8.0	410	12.0			8
Vetorno	11.0	7.0	400	2.0	0.0	8.3	417	10.2	9.6	91.0	
Vetorno	7.0	11.0	400	2.3	0.0	8.0	369	10.0	11.0	99.0	9
Vetorno	11.0	7.0	400	1.6	0.0	7.7	384				9
Vigi	4.0	32.2	550	4.0	0.4	8.8	390	9.4	10.0	94.0	8
Vigi	8.0	52.8	480	4.1	0.2	8.4	411	11.4	8.6	83.0	9.5
Vigi	15.0	77.9	377	3.4	0.2	8.5	437	13.8	9.9	103.0	8
Vigi	17.0	87.7	354	2.5	0.1	8.7	424	14.0	10.2	102.0	9.5
Vigi	4.0	32.2	550	3.2	0.2	8.2	357	10.8	9.7	95.5	8
Vigi	4.0	32.2	550	3.0	0.1	8.1	362	10.9	9.4	87.2	8
Vigi	7.0	42.8	504	3.4	0.7	7.6	418	11.5	8.9	91.3	10
Vigi	7.0	42.8	504	2.9	0.3	7.9	400	11.2	9.3	89.6	10
Vigi	8.0	52.8	480	3.6	0.2	7.7	403	12.7	8.3	89.7	9
Vigi	8.0	52.8	480	2.5	0.1	7.9	398	11.6	8.7	78.9	9
Vigi	15.0	77.9	377	4.3	0.5	8.2	404	16.5	9.6	95.3	8
Vigi	15.0	77.9	377	2.6	0.2	8.4	410	11.3	9.7	95.1	8
Vigi	17.0	87.7	354	4.0	0.2	8.1	386	13.0	10.1	103.3	9
Vigi	17.0	87.7	354	4.5	2.1	8.5	404	12.9	9.3	105.5	9
Vigi	7.0	53.6	490	4.0	0.3						10
Vigi	7.0	53.6	490	3.2	0.1	7.9		12.0			11
Vigi	7.0	53.6	490	5.1	0.3						10
Vigi	7.0	53.6	490	4.3	0.3						10
Vigi	7.0	53.6	490	2.4	0.1						11
Vigi	7.0	53.6	490	4.5	0.3						10
Vigi	7.0	53.6	490	4.6	0.3			12.5	7.4	56.8	10
Vigi	7.0	53.6	490	5.1	0.1						11
Vigi	7.0	53.6	490	4.9	0.3	7.9	413	10.9	9.9	95.5	10
Vigi	7.0	53.6	490	3.4	0.3			12.0	7.7	58.4	11
Vigi	7.0	53.6	490	6.3	0.4	7.9	413	10.9	9.9	95.5	10