

sample	Cogo	Satr	Phph	Neba	Thth	Teso	Chna	Chto	Lele	Lece	Baba	Spbi	Gogo	Eslu
1	0	3	0	0	0	0	0	0	0	0	0	0	0	0
2	0	5	4	3	0	0	0	0	0	0	0	0	0	0
3	0	5	5	5	0	0	0	0	0	0	0	0	0	1
4	0	4	5	5	0	0	0	0	0	1	0	0	1	2
5	0	2	3	2	0	0	0	0	5	2	0	0	2	4
6	0	3	4	5	0	0	0	0	1	2	0	0	1	1
7	0	5	4	5	0	0	0	0	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	3	0	0	0	0	0	5	0	0	0	0
10	0	1	4	4	0	0	0	0	2	2	0	0	1	0
11	1	3	4	1	1	0	0	0	0	1	0	0	0	0
12	2	5	4	4	2	0	0	0	0	1	0	0	0	0
13	2	5	5	2	3	2	0	0	0	0	0	0	0	0
14	3	5	5	4	4	3	0	0	0	1	1	0	1	1
15	3	4	4	5	2	4	0	0	3	3	2	0	2	0
16	2	3	3	5	0	5	0	4	5	2	2	1	2	1
17	1	2	4	4	1	2	1	4	3	2	3	4	1	1
18	1	1	3	3	1	1	1	3	2	3	3	3	2	1
19	0	0	3	5	0	1	2	3	2	1	2	2	4	1
20	0	0	1	2	0	0	2	2	2	3	4	3	4	2
21	0	0	1	1	0	0	2	2	2	2	4	2	5	3
22	0	0	0	1	0	0	3	2	3	4	5	1	5	3
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0
24	0	0	0	0	0	0	1	0	0	2	0	0	1	0
25	0	0	0	0	0	0	0	0	1	1	0	0	2	1
26	0	0	0	1	0	0	1	0	1	2	2	1	3	2
27	0	0	0	1	0	0	1	1	2	3	4	1	4	4
28	0	0	0	1	0	0	1	1	2	4	3	1	4	3
29	0	1	1	1	1	1	2	2	3	4	5	3	5	5
30	0	0	0	0	0	0	1	2	3	3	3	5	5	4

sample	dfs	alt	slo	flo	pH	har	phos	nit	
1	3	934	6.176	84	79	45	1	20	
2	22	932	3.434	100	80	40	2	20	
3	102	914	3.638	180	83	52	5	22	
4	185	854	3.497	253	80	72	10	21	
5	215	849	3.178	264	81	84	38	52	
6	324	846	3.497	286	79	60	20	15	
7	268	841	4.205	400	81	88	7	15	
8	491	792	3.258	130	81	94	20	41	
9	705	752	2.565	480	80	90	30	82	
10	990	617	4.605	1000	77	82	6	75	
11	1234	483	3.738	1990	81	96	30	160	
12	1324	477	2.833	2000	79	86	4	50	
13	1436	450	3.091	2110	81	98	6	52	
14	1522	434	2.565	2120	83	98	27	123	
15	1645	415	1.792	2300	86	86	40	100	
16	1859	375	3.045	1610	80	88	20	200	
17	1985	348	1.792	2430	80	92	20	250	
18	2110	332	2.197	2500	80	90	50	220	
19	2246	310	1.792	2590	81	84	60	220	
20	2477	286	2.197	2680	80	86	30	300	
21	2812	262	2.398	2720	79	85	20	220	
22	2940	254	2.708	2790	81	88	20	162	
23	3043	246	2.565	2880	81	97	260	350	
24	3147	241	1.386	2976	80	99	140	250	
25	3278	231	1.792	3870	79	100	422	620	
26	3579	214	1.792	3910	79	94	143	300	
27	3732	206	2.565	3960	81	90	58	300	
28	3947	195	1.386	4320	83	100	74	400	
29	4220	183	1.946	6770	78	110	45	162	
30	4530	172	1.099	6900	82	109	65	160	

amm	oxy	bdo	
	0	122	27
	10	103	19
	5	105	35
	0	110	13
	20	80	62
	0	102	53
	0	111	22
	12	70	81
	12	72	52
	1	100	43
	0	115	27
	0	122	30
	0	124	24
	0	123	38
	0	117	21
	5	103	27
	20	102	46
	20	103	28
	15	106	33
	30	103	28
	10	90	41
	7	91	48
	115	63	164
	60	52	123
	180	41	167
	30	62	89
	26	72	63
	30	81	45
	10	90	42
	10	82	44

sample	x	y
1	88	7
2	94	14
3	102	18
4	100	28
5	106	39
6	112	51
7	114	61
8	110	76
9	136	100
10	168	112
11	186	130
12	205	145
13	222	167
14	228	182
15	252	190
16	266	209
17	245	203
18	225	200
19	206	194
20	189	193
21	187	201
22	192	212
23	192	228
24	179	233
25	145	217
26	91	187
27	65	174
28	49	164
29	27	151
30	8	133

Scientific	French	English	code
Cottus gobio	chabot	european bullhead	Cogo
Salmo trutta fario	truite fario	brown trout	Satr
Phoxinus phoxinus	vairon	minnow	Phph
Nemacheilus barbatulus	loche franche	stone loach	Neba
Thymallus thymallus	ombre	grayling	Thth
Telestes soufia agassizi	blageon	blageon	Teso
Chondrostoma nasus	hotu	nase	Chna
Chondrostoma toxostoma	toxostome	toxostoma	Chto
Leuciscus leuciscus	vandoise	common dace	Lele
Leuciscus cephalus cephalus	chevaine	chub	Lece
Barbus barbus	barbeau fluvial	barbel	Baba
Spiralinus bipunctatus	spirlin	spirlin	Spbi
Gobio gobio	goujon	gudgeon	Gogo
Esox lucius	brochet	pike	Eslu
Perca fluviatilis	perche fluvial	perch	Pefl
Rhodeus amarus	bouviere	bitterling	Rham
Lepomis gibbosus	perche-soleil	pumpkinseed	Legi
Scardinius erythrophthalmus	rotengle	rudd	Scer
Cyprinus carpio	carpe	carp	Cyca
Tinca tinca	tanche	tench	Titi
Abramis brama	breme	freshwater bream	Abbr
Ictalurus melas	poisson chat	black bullhead	Icme
Acerina cernua	gremille	ruffe	Acce
Rutilus rutilus	gardon	roach	Ruru
Blicca bjoerkna	breme bordeliere	silver bream	Blbj
Alburnus alburnus	ablette	bleak	Alal
Anguilla anguilla	anguille	eel	Anan

Promenna	Popis
dfs	Distance from source [100m]
alt	Altitude [m a.s.l.]
slo	Slope
flo	Mean minimum discharge
pH	pH of water
har	Calcium concentration (hardness)
phos	Phosphate concentration
nit	Nitrate concentration
amm	Ammonium concentration
oxy	Dissolved oxygen
bdo	Biological oxygen demand