

site	location	coordinates		μS/cm	mg O ₂ /L	mg/L	mgN/L	mgN/L	mg/L	mg/L	mgP/L	mg/m ³	%
		x (E)	y (N)	EC	BOD	TSS (mg/L)	NH ₄ -N	ORG-N	NO ₃ -N	NO ₂ -N	PO ₄ -P	Chl a	DO sat
1	Tanque Rib ^a Sta Cristina	552273	4466700	121.5	0.44	0.50	0.07	0.15	0.15	0	0.07	3.2	88
2	Pte Rib ^a Sta Cristina - Póvoa do Loureiro	550692	4466309	175.0	0.75	1.20	0.04	0.25	0.79	0	0	3.0	91
3	Pte Rib ^a Canedo - EN1	546709	4467417	441.0	2.50	7.00	1.09	0.58	2.37	0	0	5.1	94
4	Pte Rib ^a Lendiosa - Chão de Lagar / Pereiras	545285	4464042	440.0	0.62	12.40	0.04	0.42	1.65	0	0	5.2	84
5	Pte Rio Cértima - Lagoa Seca	546232	4471468	690.0	12.20	14.80	10.45	1.93	11.30	0	1.3	3.4	66
6	Pte Rio da Serra (Sul) / Rio Luso - Várzeas	552569	4471212	131.8	0.67	1.00	0.07	0.23	0.61	0	0.03	6.5	98
7	Pte Rio da Serra (Sul) / Rio Luso - Barrô	550266	4471228	161.0	0.52	0.90	0.08	0.23	1.14	0	0	3.3	97
8	Pte Vala Real / Rio da Ponte - Ponte dos Carros	541835	4472354	317.0	0.91	4.30	0.07	0.62	6.09	0	0	2.2	91
9	Pte Rio Cértima - Curia	546087	4475266	608.0	5.96	5.90	1.50	0.66	4.88	0	0.26	2.2	78
10	Pte Rio da Horta - Mata / Várzea	544699	4474780	653.0	1.49	0.90	0.04	0.23	7.40	0	0	4.5	94
11	Acesso ao Rio da Serra - Parada	555101	4474114	71.2	0.40	0.60	0.02	0.24	0.19	0	0.09	2.8	91
12	Ptão Rio da Serra - Boiça / Serradinho - Algeriz	552949	4474215	77.2	0.49	1.30	0.04	0.19	0.16	0	0	3.3	92
13	Pte Rio da Serra - Famalicão - Arcos	547989	4477974	206.0	2.14	2.10	0.68	0.62	1.88	0	0.07	2.2	126
14	Pte Rio Cértima - Malaposta	545995	4478307	622.0	4.16	5.60	1.68	0.78	4.72	0	0.53	11.7	109
15	Pte Rio da Serra da Cábria - Avelãs de Cima	549784	4481144	108.4	0.49	0.40	0.04	0.19	0.78	0	0	nd	80
16	Pte Rio Cértima - S. João da Azenha	545987	4483356	650.0	2.73	12.40	0.61	0.71	3.63	0	0	12.7	114
17	Ptão Rib ^a Cadaval - Pisão da Forcada	549921	4485604	105.5	0.51	0.90	0.03	0.51	1.24	0	0	4.0	95
18	Pte Rib ^a Cadaval - Landiosa	546135	4485476	220.0	5.34	6.30	1.28	0.54	4.60	0	0	3.7	87
19	Pte Rio Cértima - Repolão	543652	4487002	561.0	3.22	12.10	0.25	0.53	3.32	0	0	6.7	80
20	Pte Rib ^a da Volta / Rio Levira - Levira	538418	4478362	395.0	0.77	2.50	0.02	0.56	5.07	0	0	4.1	84
21	Pte Rib ^a Sangalhos - Fogueira / Paraimo	543851	4481587	361.0	1.04	4.20	0.08	0.65	3.76	0	0	2.6	74
22	Pte Rio Levira - Silveiro / Amoreira do Repolão	541826	4486981	519.0	2.18	7.80	0.34	0.60	6.36	0.1	0	3.7	69
23	Pte Rio Cértima - Perrães	542651	4489804	541.0	5.05	18.50	0.29	0.64	4.22	0	0	5.8	58
24	Pateira de Fermentelos - Margem Fermentelos	541123	4491580	518.0	9.40	26.30	0.07	1.89	2.07	0	0	34.5	95
25	Pateira de Fermentelos - Margem Óis da Ribeira	541356	4491985	509.0	7.37	40.00	0.12	1.72	2.48	0	0	29.6	165
26	Pateira de Fermentelos - Lagoa, zona Norte	540046	4492451	496.0	6.80	26.20	0.05	1.13	1.91	0	0	27.0	93
27	Pte Rio Largo - Mamodeiro	537100	4490650	470.0	8.94	35.00	0.07	1.50	0.24	0	0	29.3	100
28	Pateira de Fermentelos - Lagoa, S. Paio	539469	4492591	503.0	4.23	9.30	0.03	1.05	1.80	0.2	0	70.0	93
29	Pte Rio Cértima - Requeixo	540318	4493641	519.0	12.50	42.70	0.15	1.78	2.15	0	0	33.30	137
mean				386	3.6	10.5	0.67	0.73	3.0	0.01	0.08	11.6	94
variance				40896	13.1	151.1	3.77	0.29	6.7	0.00	0.07	241.3	452
STDEV				202.2	3.6	12.3	1.9	0.5	2.6	0.04	0.26	15.5	21
median				441	2.2	5.9	0.07	0.60	2.2	0.00	0.00	4.3	92
range				619	12.1	42.3	10.43	1.78	11.2	0.20	1.30	67.8	107
min				71.2	0.4	0.4	0.02	0.15	0.2	0.00	0.00	2.2	58
max				690.0	12.5	42.7	10.5	1.9	11.3	0.20	1.30	70.0	165