

TABLE S1 | Geographic location of the sampling sites in the lower Iguaçú River basin and their description and percentages of cover in the catchment upstream of the sampling site. Codes: Fo = Forested (native vegetation); Agr = Agricultural planting area; Urb = Urban area (with soil sealing, residential buildings, and industrial areas); INP = Iguaçú National Park; PRNH = Private Nature Reserve Area.

Sampling points	Description	Latitude	Longitude	Cover %		
				Fo	Agr	Urb
S1: Manoel Gomes	Inserted in the INP	25°09'43.4"S	53°49'46.1"W	100	0	0
S2: Pedregulho	Inserted in area PRNH	25°06'6.10"S	53°18'41.3"W	75	25	0
S3: Arquimedes	Area with vegetation, houses and cattle breeding	25°09'10.6"S	53°16'39.4"W	66	34	0
S4: Bom Retiro	The surrounding area consisting of house cultivation and upstream poultry farming, the presence of grass on the sides of the stream	25°04'47.4"S	53°24'02.8"W	27	73	0
S5: Rio da Paz	Surrounding area with cultivation, little riparian forest, siltation, and tires on the riverbed, presence of grass on the sides of the stream	25°05'38.1"S	53°33'24.8"W	20	80	0
S6: Nene	Monoculture, half altered, quite taquaras with beginning of ecological succession	25°03'25.6"S	53°32'28.9"W	7	93	0
S7: Cascavel	Garbage disposal, sewage collection, grass on the sides of the stream	24°58'35.77"S	53°26'7.13"W	17	0	83
S8: Afluente Quati	Receiving effluent from jet wash and industrial sewage	25°00'1.33"S	53°28'45.86"W	11	60	29
S9: Quati	Receiving industrial and domestic sewage, littering, grass on the sides of the stream	24°59'3.28"S	53°28'30.18"W	3	0	97



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