




Country (NIKAS)	NIKAS springs	Coordinates / Nearby City	Spring discharge (Q in l/s,min/av/max) / tapped or not	Criteria* order / Main justification * / H-historic, A-aesthetic, S-scientific, E-Economic, Ec-ecologic	Data collected by
North Macedonia 	1. Studenchica Spring	N 41° 32' 14" E 20° 51' 31" Z = 966 m asl Kichevo	372/1474/4688 Tapped for water supply of 10 municipalities in Western part of N. Macedonia	S, E, H, A, Ec <i>Studenchica Spring is the largest spring essential for pot,able water supply of the population in Western part of North Macedonia, including cities Kichevo and Prilep. Near the springing location, in the feeding zone, there are karst and geomorphological features including several large caves.</i>	Zlatko Iljovski, Silvana Peshovska
	2. Spring of Treska River	N 41° 28' 38" E 20° 48' 55" Z = 760 m asl Kichevo, Krushevo	285/1400/7000 Not tapped	S, E, A, Ec <i>Spring or Izvor on Treska River is one of the most important springs in N Macedonia. Spring waters are used for recreational purpose, fishing, fishponds, and are also significant hydropower potential. There are three reservoirs built downstream of spring on Treska River. The catchment area at Bistra Mountain contains many karst and geomorphological features including large caves.</i>	Zlatko Iljovski, Silvana Peshovska
	3. Zhelezec spring	N 41°19'39.95" E 21°03' 38.9" Z = 748 m asl Zhelezec village	490/1100/5600 Not tapped	H, A, S, E, Ec <i>Above the village, even in the ancient period, there was a town known as Zheleznik, named after the iron ore deposits of the same name. In the Roman period, this town was known as Sidero Castro. The present-day village of Zhelezec is a protected cultural monument since 2004 due to its distinctive architecture. In its catchment there are frequent karst features including Cersko Pole as the largest karst polje. This spring is the main water resource of Crna Reka River.</i>	Zlatko Iljovski, Stojan Mihailovski
	4. Belichki spring	N 41°40' 39.8" E 21°18' 30.3" Z = 575 m asl Belica village	500/2000/5000 Not tapped	H, A, S, E, Ec <i>Belichki Spring is located within the Jasen nature reserve. The catchment area includes carbonate massifs of Karadzica Mountain and Suva Mountain with rich flora, fauna, geological, and hydrological rarities. Belichka River and Treska River fill the reservoirs: Kozjak, Sveta Petka, and Matka. The water from these reservoirs is used mainly for energy purposes. Canyons of these rivers are also attractive touristic area.</i>	Zlatko Iljovski, Stojan Mihailovski

NIKAS - Studenchica Spring



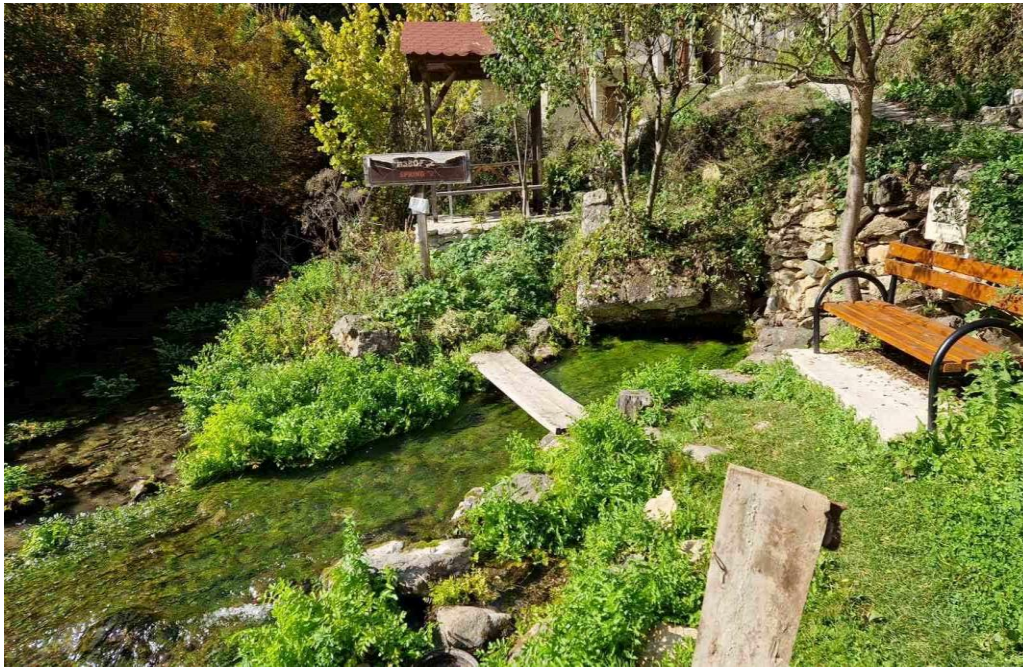
Reinforced concrete slab above the intake structure/collection channels and the spring of Studenchica

NIKAS – Spring of Treska River



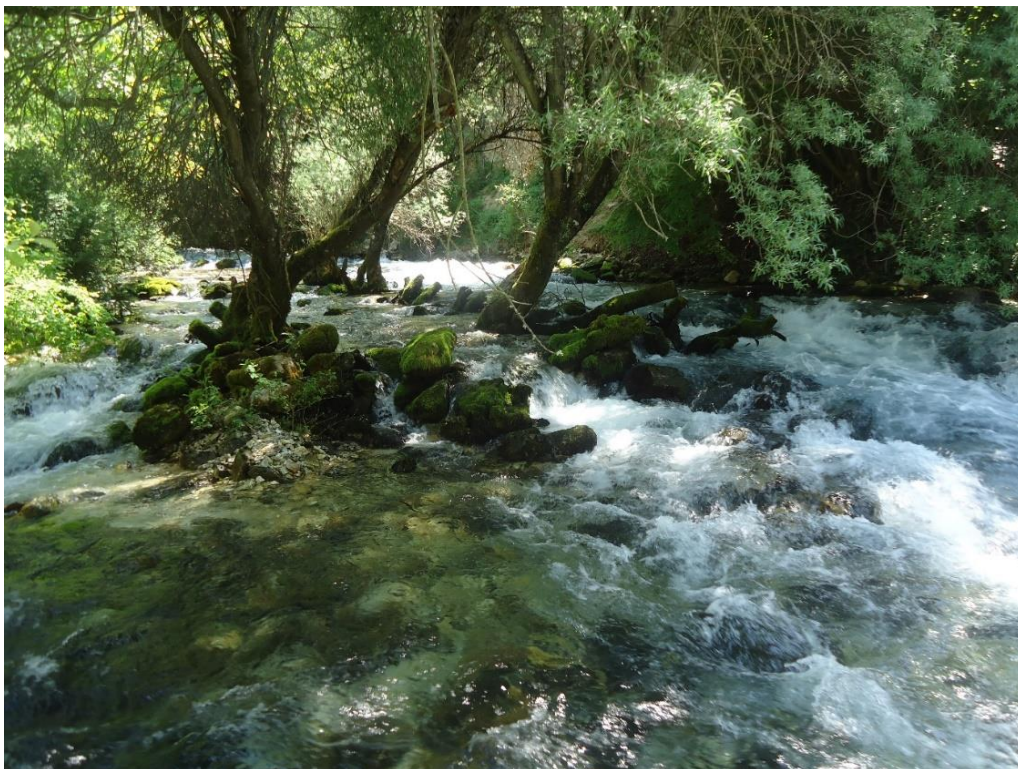
Spring of Treska River

NIKAS – Zheleznec Spring



Zheleznec spring and its immediate mouth to the Crna Reka River (autumn)

NIKAS – Belichki Spring



Belichki spring (during springtime)