

Project Update: September 2017

During July and August 2017, we have monitored the Atoyac River in two municipalities: San Francisco Telixtlahuaca and San Pablo Huitzo. We sampled different sites in each municipality and we found a diversity of macroinvertebrates, some families in major abundance. Likewise, we measured climatic, physical-biotic, hydrological and physico-chemical characteristics to do a complete evaluation.

The Atoyac River is born in Telixtlahuaca. In this place, we found a clean river, mainly near to the mountains. The water quality is good and contamination levels are low. However, a few kilometres downstream, the water turns dirty because the people and the municipal authorities discharge waste water into the river, without a water treatment.

Although there is a water treatment plant, it is not working because its maintenance is expensive, also because Telixtlahuaca has not qualified technical staff to manage it. Therefore, in the same town, the Atoyac River born and begins to die.



Atoyac River with good quality, near to its origin in Telixtlahuaca



Atoyac River receiving the first discharges of waste water, from few kilometres of its origin