



## Environmental Audit Collection 2017

### Summary

#### Audit Report N° 0001-DAPyA-2017

The environmental examination to wastewater treatment systems of Puerto Baquerizo Moreno; in charge of the Municipal Government of San Cristobal, was carried out from January 1<sup>st</sup>, 2014 to June 30<sup>th</sup>, 2016. This audit reviewed the processes of environmental licensing of the wastewater treatment systems and the compliance of the legal, technical and environmental requirements for the operation of the wastewater treatment systems.

The main results found in the audit were:

- 1) the lack of environmental authorizations for the operation of the underwater emissaries and the discharge of the wastewater treatment systems,
- 2) the lack of registration of coordination actions with Rural Parishes, regarding the sewer service and wastewater treatment coverage,
- 3) they did not elaborate or implement maintenance plans or programs in the wastewater treatment plant and in the pumping stations, allowing the wastewater treatment plant and the pumping stations to stop operating for 450 hours and to be discharged into the sea through bypass 12 960 cubic meters of wastewater without treatment,
- 4) they did not elaborate the operation manual of the wastewater treatment plant,
- 5) they did not manage the acquisition of a provisional monitoring kit of sewage water or the LAB equipment of Wastewater treatment plant,
- 6) there were no technical documents found that demonstrate the concentrations of the bacteria solution and the prepared chemicals used in the wastewater treatment plant are those required for the removal of the contaminants, nor did they control compliance with the maximum permissible limits established.

These actions affected the operation of the treatment plant and put at risk the conservation of the physical, chemical and biological conditions of the marine receptor body.