

The University of Las Palmas de Gran Canaria collaborates with the City Council to identify the source of contamination in El Confital



By CDM

Tue May 16 08:02:21 WEST 2017

Noticias



The City Council of Las Palmas de Gran Canaria has incorporated to the Institute of Oceanography and Global Change of the University of Las Palmas de Gran Canaria the team that works in the identification of the fecal contamination focus that affects the beach of El Confital.

The researchers Alonso Hernández, Javier Arístegui and Pablo Mayer, participated this morning in the municipal work meeting and have proposed to the city council to extend the collection of samples of water from the shore to 1 kilometer open sea "in order to map this space The Bay of El Confital and to know if the tides are responsible for this episode. It is a question of discarding possible hypotheses and we will not leave anything without analyzing," said the councilman of Ciudad de Mar, José Eduardo Ramírez.

The mayor explained that after the meeting of the work team made up of the municipal services of Ciudad de Mar, Heritage, Integral Water and Safety and Emergency Unit, in addition to EMALSA and the company Hidrotecnia, it was decided to continue acting in two phases. Monitor the entire coast from the restaurant Camilo to Punta de El Confital and, in a second phase, map the sea to a kilometer from the shore.

The University of Las Palmas de Gran Canaria has proposed this extension of the seawater samples and complement the traditional methods of culture of the same ones, using flow cytometry, a new technique that allows to analyze the amount of cells of microorganisms present in The water much faster. "This will serve to complement the analytical results that the government of the Canary Islands and the municipality itself periodically and know if there is any point of contamination that is moving the tides."

In any case, Ciudad de Mar has increased to 10 the number of water collection points to analyze its quality. "Today we have started collecting new samples all over the shore. This allows us to go even further limiting the possible affected areas and to discard those that do not present any parameters of contamination ", said the mayor.

Meanwhile, El Confital is still closed to the bathroom as it has not recovered the optimum levels for the bathroom. The latest analyzes from the Gran Canaria Health Directorate indicate a level of 2.4 g of enterococci per 100 mg of water - the permitted limit is 2 g.

The councilman said that no hypothesis is ruled out. The Patrimony and Emalsa Service have already concluded the connection of the pit of the Red House, an old pumping station, located in the Walk to the Confital, with municipal sanitation, and from tomorrow will start cleaning the sludge.

Ciudad de Mar has also acted in the Red Cross booth on the beach of El Confital to rule out any leaks and the Water Service has checked the municipal network to confirm that there are no spills. Meanwhile, the director general of security, Eulalia Guerra, said that firefighters and Emalsa will re-enter the Los Nidillos gallery to continue cleaning and identify if there is any property of La Isleta that uncontrolled pour in the Same.