# Environmental Science & Technology

June 3, 2014
Volume 48
Number 11
pubs.acs.org/est

## How Does Mercury Contamination of Lake Chapala Affect Migratory Pelicans?

ACS Publications
Most Trusted. Most Cited. Most Read.

www.acs.org

Environmental Science & Technology

JUNE 3, 2014

VOLUME 48 ISSUE 11

ESTHAG 48(11) 6055–6522 (2014)

ISSN 0013-936X



**ON THE COVER:** Lake Chapala is one of the largest wintering areas for American white pelicans (*Pelecanus erythrorhynchos*) in Mexico. Lake Chapala is the ultimate receptor of a great variety of contaminants, including pesticides and heavy metals, from the Lerma basin and various local sources. American white pelicans are fish-eating birds and can be seriously affected by Hg concentrations in fish. The cover article assesses the potential impacts of Hg on wintering white pelicans in Lake Chapala.

## Viewpoints



## Policy Analysis



## Articles

### Characterization of Natural and Affected Environments

## Environmental Processes

## Environmental Modeling

## Environmental Measurements Methods

## Remediation and Control Technologies



## Sustainability Engineering and Green Chemistry



## Ecotoxicology and Human Environmental Health

## Energy and the Environment

# Correspondence



# Additions and Corrections



Supporting Information available via online article