

**TEXAS DEPARTMENT OF STATE HEALTH SERVICES**

**FISH AND SHELLFISH CONSUMPTION ADVISORY**

**ADV-34**

This advisory is issued as a result of additional sampling of the Arroyo Colorado, Cameron and Hidalgo Counties and modifies ADV-19 for the Arroyo Colorado upstream of the Port of Harlingen issued June 4, 2001. Longnose gar collected from the Arroyo Colorado indicates the presence of DDE, mercury, and polychlorinated biphenyls (PCBs) at concentrations exceeding health assessment guidelines established by the Texas Department of State Health Services (DSHS). Smallmouth buffalo collected from the Arroyo Colorado indicate the presence of DDE and PCBs at concentrations exceeding health assessment guidelines established by the DSHS. Consumption of longnose gar and smallmouth buffalo from the Arroyo Colorado may pose a threat to human health.

**COUNTY:** Cameron and Hidalgo Counties

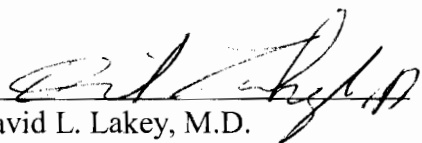
**AREA:** All waters of the Arroyo Colorado, Llano Grande Lake, and the Main Floodway upstream of the Port of Harlingen

**SPECIES AFFECTED:** Longnose gar and smallmouth buffalo

**CONSUMPTION ADVISORY:** Persons should not consume longnose gar and smallmouth buffalo from these waters

This advisory shall remain in effect until rescinded or modified in writing.

Issued this 31st day of January, 2008

  
David L. Lakey, M.D.  
Commissioner