

# Fish Consumption Advisory for Brantley Reservoir

New Mexico Environment Department  
New Mexico Department of Health  
New Mexico Department of Game and Fish  
New Mexico State Parks

May 2006

The State of New Mexico has determined that eating fish from Brantley Reservoir in Eddy County may pose a risk to your health.

Data released by the New Mexico Environment Department have shown that elevated concentrations of total DDT, a banned pesticide that is a probable human carcinogen, are present in largemouth bass and white bass from Brantley Reservoir. The concentrations of DDT are high enough to cause a health concern to people of all ages. These data suggest that **no largemouth bass or white bass should be eaten at all**. This is in addition to an advisory released in January 2006 for Brantley Reservoir that recommends eating no channel catfish and no more than 4 ounces of walleye per month. Although only four species of fish have been tested, results consistently indicate elevated levels of total DDT in each species. It is suspected that all species of fish from Brantley Reservoir exhibit elevated total DDT concentrations. Thus, **it is recommended that no fish of any species from Brantley Reservoir be eaten**.

Contact with Brantley Reservoir water poses no health risk from DDT contamination. It is safe to catch and release fish, or otherwise engage in recreational activities in and around Brantley Reservoir. The only DDT health risk at Brantley Reservoir is associated with eating fish.

For more information, call the New Mexico Environment Department, Surface Water Quality Bureau at (505) 827-2470 or toll-free at (866) 885-2997 or visit [www.nmenv.state.nm.us/swqb/advisories](http://www.nmenv.state.nm.us/swqb/advisories).