

# COMMENT ON FISH KILLS By May 29, 2010

Send Comments to Ohio EPA DSW, Permits Processing Unit

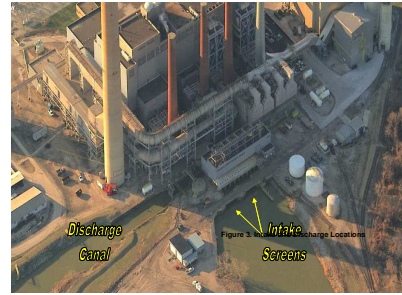
PO Box 1049, Columbus, Ohio 43216-1049

## MASSIVE FISH KILLS IMPACT MAUMEE/LAKE ERIE

*While anglers have walleye and perch catch limits.*

*The Bayshore Power plant kills as many fish as they want – no limits – no fines – no reports*

For More Information: [westernlakeerie.org](http://westernlakeerie.org)



### About the water and the Fish:

- The Maumee River is the Great Lakes fishiest river
- The Maumee River is the best walleye spawning river in the world
- Lake Erie has more consumable fish than all of the other Great Lakes combined
- Ohio Fish limits(2009): 6 walleye & 25 perch per day
- Bayshore/First Energy kills fish 24 hours/day, 365 days/year – no limits, pays nothing
- Five years ago Lake Erie walleye were estimated at 80 million in 2010 the estimate is 20 million

### The Bayshore/First Energy Power Plant :

- Uses 650 million gallons of water/day(In the fall the plant uses the entire Maumee River flow)
- The plant's screens catch an estimated 46 million fish a year (impingement)
- The 3/8" screen openings allow 2 billion small & larval fish/year to pass thru (entrainment)
- ODNR & OEPA asked Bayshore to close 3 of 4 units during spawning season(nonpeak) they refused
- The discharged water used for cooling by the plant is about 10°F warmer helping algae growth

### 2005-2006 Bayshore First Energy Company Report 46 million fish caught against the screens(impinged)

- 123,405 yellow perch
- 77,812 walleye
- 4,445 small mouth bass
- 24 million emerald shiners ..14 million gizzard shad
- 4.7 million white perch

### 2.5 billion larval fish go through the screens(entrained)

- 4 million yellow perch
- 14 million walleye
- 17 million white bass
- 977 million sheephead...656 million rainbow smelt
- 19 million emerald shiners

Other: Shiners, Bass, Gizzard Shad, Drum, Catfish, Bluegill, Bullheads...

Endangered - Threatened: Western Banded Killfish, Channel Darter, Burbot, Whitefish, Channel Darter

One million pounds of fish lost per year.....

### **BAYSHORE IGNORED the FISH KILLS for more than 50 years...**

#### **What can you do?**

- Ask Elected officials & OEPA for cooling towers that reduce fish kills and thermal impacts by 90%
- Ask OEPA to require Bayshore to shut down three of the four units in the spring spawning season to reduce fish kills
- Ask for payments to a Western Lake Erie Fishery Trust based on the value of the fish kills until the cooling towers are built
- Ask officials for power plants to be required to count and report fish kills

Western Lake Erie Waterkeeper Assoc.  
[westernlakeerie.org](http://westernlakeerie.org)