

Water Quality and the Opening of the Bonnet Carre Spillway

Team Members: _____

Instructions: Use the provided ppt and discussions around water quality parameters to complete the following chart. How has the opening of the Bonnet Carre Spillway altered the water quality of Lake Pontchartrain?

Parameter	Date	Value	Date	Value	+/-?	Impacted?
Salinity						
Turbidity						
Nitrogen						
Nitrate/Nitrite						
Phosphorus						
Algal Blooms						

Weigh-in:

Share your thoughts on which parameters were impacted most dramatically? Why did this change?

What handful side effects may have been caused by the opening of the Bonnet Carre Spillway?

How did the safety of the water change after this event? Was it safe to swim in Lake Pontchartrain?