

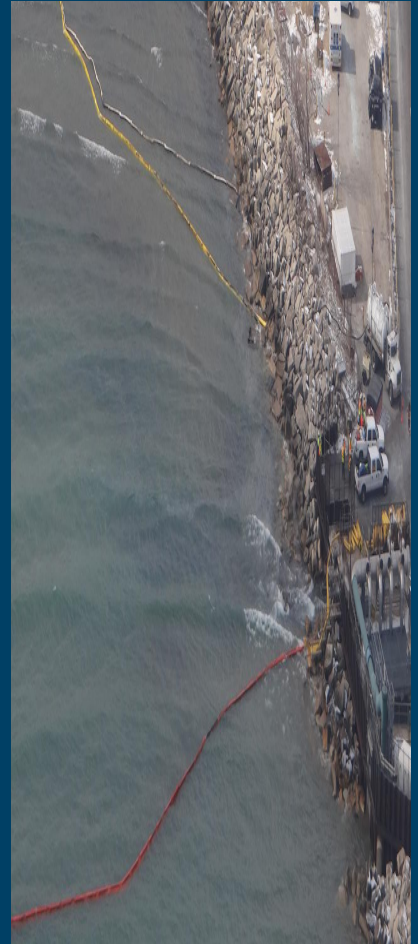
Oil Spills!

by: Alan, Nyah, and Tony.

Oil spills aren't good for our oceans, lakes and all other types of bodies of water. We will show you slides, pictures, and descriptions about oil spills. Here is a picture of an oil spill. The oil spill was in Lake Michigan.

It wasn't very pretty as you can see. It's really sad considering how long it's been there and how many people swam in it.

We will now tell you information about oil spills.



-How is it a problem?



nyah

It is harming the environment by harming animals such as ducks, turtles, penguins and much more animals that come from the water. The oil is toxic and makes wildlife hard to live in. In the BP oil spill, 4,500 animals and living organisms died! The oil is also thick, making it difficult for animals to float or reach the surface, drowning and killing all sorts of animals. That's just what we DON'T need!

Oil spills are also ruining water sources. So right now people could be drinking polluted water mixed with other toxins that aren't enough to kill us. Some are harmful, though!

-What is the solution to oil spills?

Alan

To clean up the animal's bodies and spills. People are already starting to do just that, except, we should get more people to help. We could also find another place to dump the oil, or better yet not dump the oil at all!

If we do clean up the oil spills and stop dumping oil, it would save countless lives, such as ducks, turtles, other animals and even humans! Sometimes oil will decompose naturally, but the best way to clean it up is to use a water filter.



-What are the effects of Oil or Oil spills? Tony

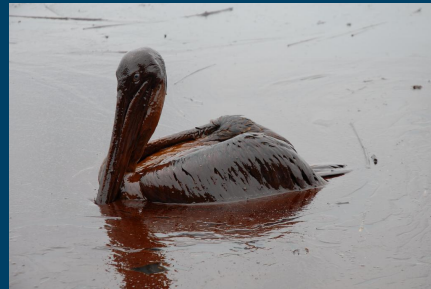
People have been spilling oil into water since 1967, with the Gulf War spill. These are the following effects.

- It may harm or KILL marine life.
- Oil prevents oxygen from getting into the water preventing fish from breathing.
- Mutates the newborn of aquatic life (Nearly as bad as Nuclear Mutation!)
- Natural recovery can take up to 10 YEARS or even longer!
- It can result in acid rain!
- This oil isn't edible unlike the one in sardines.



-More Effects of Oil Spills nyah

- Oil spills eliminates birds ability to repel the water with their feathers and mammals warm fur.
- Oil spills expose fish, experience reduced growth speed, enlarged liver size, changed heart and respiratory rates and problems , fin erosion and failing reproductive systems.(Which can greatly reduce the population!)
- Oil can ruin and toxicate animal's organs.



-What is the first major oil spill? Alan

The first major oil spill occurred on March 18, 1967. There is no name for the spill, but it dumped a total of 119,000 tons of oil into the sea. As you read this you're probably realizing that's a lot of oil and the type of oil isn't edible like oil in our cans of sardines. This type of oil is a fossil fuel.



-All the Causes? Tony

The only cause isn't just because of human beings. (although it is the most often humans that cause oil spills) that starts oil dumps. The rest are:

- Sinking or leakage of oil carriers filled with oil.
- Countries at war spoiling our drinking water with oil.
- Terrorists (Same as Countries at War).
- No space to store oil.



-What is the worst oil spill? Nyah

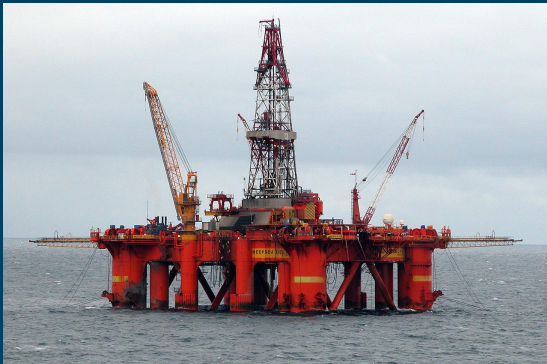


The worst oil spill is the Gulf War oil spill, dumping 1,360,000 tons (weight measurement) to 1,500,000 tons of oil! That's triple the amount of the second largest oil spill in history!

The Gulf War oil spill is very sad because of all the people who swam and drank the water and now the water is polluted with inedible toxins like oil that has spilled in it and now people can't swim in the water. Also, 11 workers died due to the oil spill.

-Oil rigs Alan

the biggest oil rig explosion in water because of a mechanical failure was the cause of the Deepwater Horizon oil rig explosion on April 20, 2010. It took place in the Gulf of Mexico by BP owned transocean operated Macondo prospect. The Deepwater horizon is the biggest oil rig explosion known. 134 million gallons of (BP measurement) oil was spilled into the Deepwater Horizon by the explosion. Oil rigs and oil spills are similar.



These pictures are of the following: an oil rig and a oil spill. The oil rig is on the left and the oil spill is on the right.



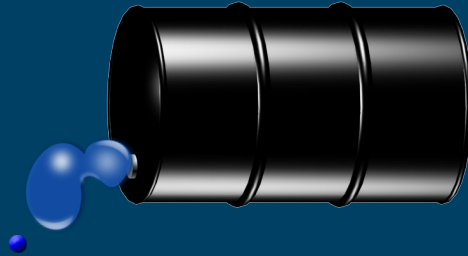
-Oil Spills in Michigan? Tony



Yes, you've read right, there was an oil spill right here in Lake Michigan! Workers estimated 630-1,638 gallons of oil was found since the spill at BP's Whiting Refinery on Monday, March 24, 2015. It was thought Wednesday September 30th, 2015 that about 377 and 755 gallons of toxic oil was spilled. Pretty nasty...

As you can see oil spills can affect anywhere, even where we live. Which is what happened. I don't know why people continue to spill oil after we have seen all the oil that has affected our world and people still continue to spill oil like everyday is it's last.

-Why do people dump oil? nyah



Oil was mostly dumped by accident, but some weren't. They usually do it for unuseful reasons such as it was taking up too much space and they just needed to dump it somewhere and get rid of it in an easy way. So people decided to pour oil into lakes and other bodies of water. Some oil spills were on accident because of oil rigs in water exploding from mechanical failure.

It's hard to believe that people will dump oil into beautiful oceans and other bodies of water, like we stated. sometimes it's on accident like oil rig explosions. Some people do it on purpose because there isn't enough space to store the oil somewhere.

-How to Increase Safety while Shipping Alan

A lot of oil spills are caused on accident (Mentioned in Slide 11) and if you happen to be shipping oil by boat, this is how you stop it from spilling:

- Heavily thicken tank(s)
- Ensure the captain and crew is experienced.
- Ban use of fire on ship.
- Use multiple tanks to ship oil.
- Make traffic control.



-Why did we do our project on oil? Everybody!



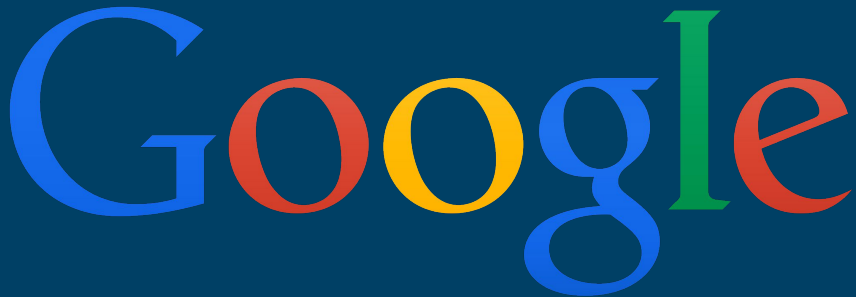
Nyah- I agreed to do this project on oil spills because I feel like oil spills are the most serious topic in the list for me. Because oil is not edible and it's in our water which is really gross because your skin touches it, oil can damage it.

Alan- I care about everything that needs water. I don't want the water to be damaged and more and I want to help fix the problem.

Tony- I just work here.

-How did we find our pictures/others? Tony

We found our pictures by Google. It was fun finding pictures that go good with our project. It was difficult at times to find just the right one that'd fit perfect with the slides we had for our project about oil spills and how it affects the environment. As you can imagine the outcome wasn't and isn't pretty at all. Otherwise the pictures, finding the right pictures wasn't hard or easy, it was just right and good enough.

The Google logo is displayed in its characteristic multi-colored font: the 'G' is blue, the first 'O' is red, the second 'O' is yellow, the 'g' is blue, the 'l' is green, and the 'e' is red.

Thank you all for listening!

Everybody!

We appreciate that you read/listened to us present our project and we hope you really liked it. Or maybe you even loved it! Oil spills are a serious topic right now, but I wanted to lighten the mood of everyone since it's the end of our oil spill project. We'll now show you our list of websites we used!

[//http.livescience.com](http://livescience.com)

[//http.response.restoration.noaa.gov](http://response.restoration.noaa.gov)

www.ceoe.udel.edu

[//http.info.com](http://info.com)

[//www.mlive.com](http://www.mlive.com)

www.slideshare.net/iqualabbas93/oil-spills

https://en.wikipedia.org/wiki/Oil_spill

