

Alphonsus

3/27/2022

6M

Earth Day Essay

English

Beaches in Burlington have been infected with viruses seriously in 1931 Beaches are slowly getting infected with E Coli

Creatures in Beaches in Burlington are dying because of bacteria specifically E. Coli. For hundreds of years viruses have been in Burlington but it was not serious enough to take action until around 1790 when the industrial revolution helped the US turn into a major power in the world. It came at a cost though because cities around the US started to ramp up in Pollutions most notable E Coli in Burlington . In paragraph 16 of the article.” 7 Negative Effects of the Industrial Revolution”:

“The Industrial Revolution was powered by burning coal, and big industrial cities began pumping vast quantities of pollution into the atmosphere. London’s concentration of suspended particulate matter rose dramatically between 1760 and 1830, as this chart from Our World In Data illustrates. Pollution in Manchester was so awful that writer Hugh Miller noted “the lurid gloom of the atmosphere that overhangs it,” and described “the innumerable chimneys [that] come in view, tall and dim in the dun haze, each bearing atop its own pennon of darkness.” That was just the beginning of its beaches everywhere being affected by this In Paragraph 5 of the Article “The industrial revolution of the oceans will imperil wildlife”: Two hundred years later, the industrialization of fishing has ocean life facing similar pressures. Instead of sailing ships, satellite-guided supertrawlers now have two lines that stretch hundreds of miles.

Overexploitation of fisheries has culled the population of large fish, such as tuna, by 90 percent. Shrimp farms are taking over mangroves, and 300-ton mining machines are pursuing seafloor mining claims with gold-rush-like fervor.

The situation Viruses in Beaches is Desperate to Creatures. There are so many beaches in the world. 682 beaches to be exact but I will talk about one beach specifically Leddy Beach, Burlington, Vermont, This beach is where I commonly swim in the summer. It's a great place to swim, great view, friendly people, fine place to have fun with friends, and I even met one of my old friends at my old school there. but every now and then there was this sign about 200-400 feet away from the beach warning before we came in and it said "Beach closed due to high levels of E. Coli Bacteria" Burlington Parks Recreation Waterfront. E Coli in water is measured by colony forming units or (C.F.U) and this beach has about 2 times more than the average beach with cfu in Paragraph 4 and 6 of the Article High E. Coli Levels Force Closures at Two Burlington Beaches: "E. coli levels are measured by "colony forming units," or cfu, per 100 milliliters of water. The U.S. Environmental Protection Agency considers counts below 235 acceptable; the city of Burlington closes its beaches when E. coli samples eclipse 235". "Leddy Beach recorded levels of 345. All other city beaches were well below 235". The problem is probably the wastewater infrastructure is getting broken down alot in Paragraph 9 of the article High E. Coli Levels Force Closures at Two Burlington Beaches: Issues with Burlington's aging wastewater infrastructure have taken center stage in recent weeks. The Queen City has released more than 11 million gallons of dirty water since the start of 2018 — nearly quadruple the total from last year — and the system overflows nearly every time a strong storm comes through."

Personally I think this all can be solve by making people sign a petition saying to the mayor of Burlington saying to improve its wastewater infrastructure not just in Leddy Beaches but all the beaches in Burlington to save all those innocent creatures from extinction and we also should make a day where we can work together to do a day where we clean the oceans with the help of technology day

Us mortal beings created this big mess shown in paragraph 16 of the article.” 7 Negative Effects of the Industrial Revolution” and that Leddy beach is more polluted than any normal beach in the U.S. the Governor measured viruses in beach by colony forming unit or (CFU) and this can all be solve by the fact that we should sign a petition basically saying to improve water waste infrastructure and they should be a separate petition to make a day dedicated to clean the ocean with the help of technology to save the creatures from extinction.