

Lesson Plan 7 - Nonpoint Source Pollution - Activity Sheet 3

NONPOINT SOURCE POLLUTION

Name: _____ Date: _____

Identify whether the items below are nonpoint source pollution or point source pollution. Put a N by the items that are nonpoint source pollutants and a P by the items that are point source pollutants.

- | | |
|--|--|
| _____ leaves and clippings | _____ discharge pipe from a chemical plant |
| _____ pet waste | _____ litter |
| _____ pesticides and herbicides | _____ eroded sediments |
| _____ food waste from a food processing facility | _____ fertilizers applied to our yards |
| _____ motor oil on a driveway | _____ sunscreen |

In your own words, what is the definition of nonpoint source pollution?

What is the purpose of a storm drain?

What is the difference between water going down a sink inside your house and water flowing into a storm drain?

How is nonpoint source pollution different from point source pollution?

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<u> N </u> leaves and clippings	<u> P </u> discharge pipe from a chemical plant
<u> N </u> pet waste	<u> N </u> litter
<u> N </u> pesticides and herbicides	<u> N </u> eroded sediments
<u> P </u> food waste from a food processing facility	<u> N </u> fertilizers applied to our yards
<u> N </u> motor oil on a driveway	<u> N </u> sunscreen

In your own words, what is the definition of nonpoint source pollution?

Nonpoint source pollution is pollution that comes from water runoff carrying pollutants into the waterways. Examples might be litter, sediment, fertilizers, pesticides, and motor oil.

What is the purpose of a storm drain?

The purpose of a storm drain is to carry rainfall and runoff away from streets and properties and into creeks, bayous, and streams.

What is the difference between water going down a sink inside your house and water flowing into a storm drain?

Water that goes down a sink is carried to a wastewater facility where it is cleaned and then released into streams, creeks, and bayous. Water flowing into a storm drain is carried directly into streams, creeks, and bayous. It is not treated or cleaned in any way.

How is nonpoint source pollution different from point source pollution?

Nonpoint source pollution is pollution carried by runoff after a precipitation event. The sources of nonpoint source pollution are diverse and come from many different pollution sources. Point source pollution comes directly from a known manufacturing facility or refinery. It is easier to regulate since it can be traced back to the source.