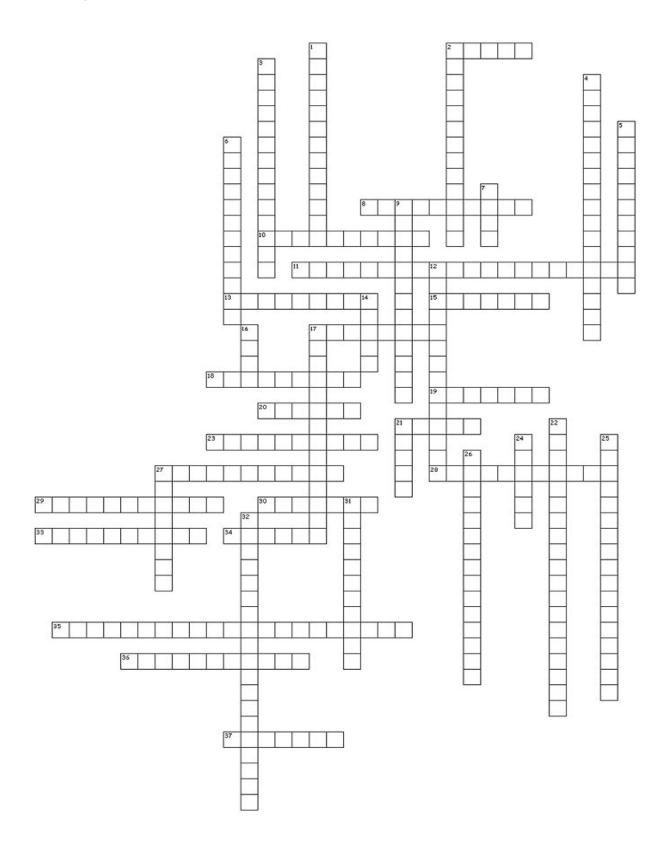
Nonpoint Source Pollution Subject Review

1.	Contamination of air, land, or water by substances that can adversely impact human health and the environment is known as		
2.	Polluting substances are usually materials.		
3.	Pollution is something in the place at the time in the quantity. (one word)		
4.	Sometimes, it is not the type of material, but its that determines whether or not the material is a pollutant.		
5.	Epidemics in the Middle Ages such as cholera and typhoid fever were directly related to conditions caused by human and animal waste and garbage.		
6.	In 1347, a bacterium carried by rats and spread by fleas resulted in the outbreak of (two words)		
7.	Any single identifiable source of pollution from which pollutants are discharged is known as (three words)		
8.	refers to storm water that flows over surfaces like driveways and lawns		
9.	A is a system in which waste material is mixed with urban runoff. (three words)		
10.	Large farms that raise many animals such as cows and chickens are known as (abbreviation)		
11.	The Clean Water Act established the under which factories, sewage treatment plants, etc. must obtain a permit to discharge wastes into any body of water. (abbreviation)		
12.	Most nonpoint source pollution occurs as a result of		
13.	Nonpoint source pollution not only affects ecosystems; it can also have harmful effects on the		
14.	Water can run off of surfaces without being absorbed.		
15.	In many towns and cities, the water flowing into is not treated before emptying into nearby waterbodies. (two words)		
16.	Approximately two-thirds of the lead and mercury that enter the Great Lakes originate from sources.		
17.	and other atmospheric compounds. (two words)		
18.	Prolonged exposure to acid rain can cause soils to lose important such		

19. As acid rain flows over and through soils, it releases into lakes and streams, which can cause fish to become chronically stressed.				
. Heavy machinery used by forestry and mining operations increases the risk of (two words)				
21. In the mid-Atlantic and Appalachian regions of the United States, acid drainage and associated contamination from have caused pollution in various water bodies. (two words)				
22. The primary of concern in nonpoint source pollution are nitrogen and phosphorus.				
23 results in an overproduction of organic matter, especially algae.				
24. Very low levels of oxygen in water bodies is known as				
25. Eutrophication may be associated with conditions that result in harmful (two words)				
26. When fish and shellfish feed on HABs, they can accumulate that the algae produce.				
27. Lawn fertilizers and pet wastes can cause pollution from excess				
28. Combustion of is a major source of nutrients in the atmosphere. (two words)				
29. Muddy water is caused by soil in the water known as (two words)				
30. Pesticides can enter a waterbody as which occurs when wind blows sprayed pesticide into a nearby waterbody. (two words)				
31. The process in which substances build up in the tissues of animals is called				
32. Hydrocarbons and heavy metals from automobiles and factories eventually end up in water bodies through or runoff. (two words)				
33. Disease-causing microbes are said to be				
34. The virus causes intestinal illness and is transmitted to humans by food or water contaminated with feces.				
35 is a program designed to monitor levels of chemicals in oysters, mussels, and sediments. (two words)				
36 capture runoff or storm water to trap sediments and contaminants. (two words)				
37 slow runoff, absorb contaminants, and provide habitat for wildlife. (two words)				

	paving materials allow rainwater and stormwater to drain into the und beneath the paving. (two words)	
	are strips of grass located between a farm field and a body of water. o words)	
	40. Conservation involves leaving some crop residue from a previous harvest while planting a new crop.	
	ensure that nutrients are applied only as needed, farmers their fields or to the growing season.	
42. Lad	y bugs, praying mantis, and spiders are examples of (two words)	
43 wor	on fuel pumps on docks help limit spillage into water bodies. (two ds)	
	e of the most important things you can do to reduce nonpoint source pollution is plant grass, trees, and shrubs in areas.	

NPS Subject Review: Crossword Puzzle



Across

 Large farms that raise many animals such as cows and chickens are known as (abbreviation)
8. Epidemics in the Middle Ages such as cholera and typhoid fever were directly related to conditions caused by human and animal waste and garbage.
10. Water can run off of surfaces without being absorbed.
11. Any single identifiable source of pollution from which pollutants are discharged is known as (three words)
13. Contamination of air, land, or water by substances that can adversely impact human health and the environment is known as
15. Conservation involves leaving some crop residue from a previous harvest while planting a new crop.
17 is created when sulfur and nitrogen oxides react with oxygen, water, and other atmospheric compounds. (two words)
18. Prolonged exposure to acid rain can cause soils to lose important such as calcium and magnesium.
19. The virus causes intestinal illness and is transmitted to humans by food or water contaminated with feces.
20 refers to storm water that flows over surfaces like driveways and lawns.
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WORD BANK

runoff
combined sewer system
CAFOs
wrong
concentration
unsanitary
bubonic plague
point source pollution
economy
aluminum
soil erosion
pollution
waste
tillage

NPDES
test
beneficial insects
storm drains
atmospheric
acid rain
nutrients
retention ponds
constructed wetlands
porous
atmospheric deposition
fossil fuels
suspended sediment
spray drift

pathogenic
Norwalk
Mussel Watch
buffer strips
impervious
abandoned mines
eutrophication
hypoxia
algal blooms
toxins
shutoff valves
bare
bioaccumulation