## **Progress Monitoring Probe 11**

## Long Island Sound

Long Island Sound is a shallow bay in the northeastern part	=
of our country. It is a long, narrow body of water about one	24
hundred miles long and twenty-one miles across. Like all bays,	35
Long Island Sound is a place where rivers and streams meet an	47
ocean. The tide at Long Island Sound brings twenty-five billion	58
gallons of saltwater into the bay twice each day. Three rivers	69
bring most of the freshwater into the bay. Long Island Sound is	81
home to many different animals and plants that like to live in	93
water that is part fresh and part salty.	101
If you visited Long Island Sound, you would discover a busy	112
place. Fishermen in boats pass through the bay on their way to	124
sea. Visitors sail in sailboats and go skiing behind motorboats.	134
With over one hundred and twenty-five different varieties of	144
birds, the bay is also a popular place for bird watchers. Visitors	156
also enjoy eating the delicious oysters that live in the bay. Some	168
of these oysters are born and raised on oyster farms in the area.	181
Even though Long Island Bay is a beautiful place to visit, it	193
has problems. One of the biggest problems is that, in some	204
places, there isn't enough oxygen in the water during the	214
summer. The problem is caused by fertilizers and pesticides that	224
have washed into the bay. Because fish need oxygen to	234
"breathe," they either die or swim away. The lack of adequate	245
oxygen also affects plants.	249
Another problem is caused by the trash in the water and on	261
the beaches of Long Island Sound. Animals sometimes swallow	270
or become tangled in the trash. The trash can also get tangled up	283
in the engines or propellers of boats.	290

## Long Island Sound (Continued)

years ago.	this beautiful part of our country back to the condition it was in 33	about pollution and litter. They hope that their efforts will bring 32	these problems. They organize cleanups and educate the public 30	People have been working together for many years to solve 30
335	333	320	309	300

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## Long Island Sound

Long Island Sound is a shallow bay in the northeastern part of our country. It is a long, narrow body of water about one hundred miles long and twenty-one miles across. Like all bays, Long Island Sound is a place where rivers and streams meet an ocean. The tide at Long Island Sound brings twenty-five billion gallons of saltwater into the bay twice each day. Three rivers bring most of the freshwater into the bay. Long Island Sound is home to many different animals and plants that like to live in water that is part fresh and part salty.

If you visited Long Island Sound, you would discover a busy place. Fishermen in boats pass through the bay on their way to sea. Visitors sail in sailboats and go skiing behind motorboats. With over one hundred and twenty-five different varieties of birds, the bay is also a popular place for bird watchers. Visitors also enjoy eating the delicious oysters that live in the bay. Some of these oysters are born and raised on oyster farms in the area.

Even though Long Island Bay is a beautiful place to visit, it has problems. One of the biggest problems is that, in some places, there isn't enough oxygen in the water during the summer. The problem is caused by fertilizers and pesticides that have washed into the bay. Because fish need oxygen to "breathe," they either die or swim away. The lack of adequate oxygen also affects plants.

Another problem is caused by the trash in the water and on the beaches of Long Island Sound. Animals sometimes swallow or become tangled in the trash. The trash can also get tangled up in the engines or propellers of boats. People have been working together for many years to solve these problems. They organize cleanups and educate the public about pollution and litter. They hope that their efforts will bring this beautiful part of our country back to the condition it was in years ago.