

## Oyster Bay Stormwater Module Worksheet

### Preliminary Questions:

1. What is stormwater runoff? How does human population growth increase pollution from stormwater runoff?
2. How can we determine whether or not a waterbody is being polluted by stormwater runoff?

### Investigation:

You are testing for pH, chlorine, and nutrients in Oyster Bay. Fill out your data in the chart below. Circle the samples that contain pollution.

| Parameter | Sample ID | Value | Parameter | Sample ID | Value | Parameter | Sample ID | Value |
|-----------|-----------|-------|-----------|-----------|-------|-----------|-----------|-------|
| pH        |           |       | Chlorine  |           |       | Nutrients |           |       |
| pH        |           |       | Chlorine  |           |       | Nutrients |           |       |
| pH        |           |       | Chlorine  |           |       | Nutrients |           |       |

### Follow-Up Questions:

1. Where is stormwater pollution coming from? What are our next steps to fix the problem?
2. What are some ways you can reduce pollution from stormwater runoff in your community?
3. Why is it important to monitor the health of our waterways?