

Name\_\_\_\_\_ Snapshot '07 Observing Surroundings Location\_\_\_\_\_

We will be looking at your sampling site. Describe the site and any plants in and around your collection area. Include plant materials in the water, as well as along the water's edge.

1. Sketch your sampling site. Be sure to include a compass rose showing N/S/E/W and locate the River on your sketch, and mark where your sampling site is.



2. Describe the land at your site. Is it forested? Grassy? Parking lot? Used for picnics, boating, swimming, fishing? (provide percentages of following uses)

Urban/residential\_\_\_\_ forested\_\_\_\_ Beach\_\_\_\_ Industrial/Commercial\_\_\_\_ Other\_\_\_\_

3. Describe the shoreline. Sandy, muddy or rocky? (Circle all that applies)

Beach   Marine - Covered in vegetation   Banks altered   Rip Rap (large rocks)  
Bulkhead (with wood timbers)   Piping noted entering the river

4. Describe the water area where you are sampling:

Depth\_\_\_\_ Bottom sandy, muddy, rocky\_\_\_\_ Bottom weedy\_\_\_\_

Water Calm or Choppy\_\_\_\_

5. List any evidences of pollution that you have observed around our sampling area:

1)

2)

3)

6. Name some plants that you have identified and percent of cover:

Name \_\_\_\_\_ Snapshot '07 Observing Surroundings Location \_\_\_\_\_

Plant Name	% cover	Plant Name	% cover
------------	---------	------------	---------

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

7. **Commercial traffic:** List below any large boats, tugs, or barges that you see traveling on the Hudson. A loaded barge is full of cargo and rides lower in the water than a light one.

Northbound or

Southbound:

Time:

Description (include name, color, and full or empty):

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

8. **What else do you see?** Use this section of the sheet to write down anything else you note during the day. For example: birds you see, other animals that might be down at the river, are there lots of people fishing etc.