



Student Worksheet: Site Characterization

Name: _____

Group: _____

General Observations

Date: _____ Time: _____

Name of the river, stream, pond etc: _____

City: _____ State: _____ Latitude (e.g. 75°N): _____

Longitude (e.g. 18°W): _____

Recent weather conditions (e.g. sunny, day after a big storm, etc.):

Current weather (circle one): CLEAR -- PARTLY CLOUDY -- FOG -- OVERCAST -- RAIN

Air Temperature: _____

Wind (circle one): CALM SLIGHT BREEZE MODERATE BREEZE WINDY

Wind Direction: _____

Water Sample (circle one from each category)

Water Temperature: _____

Type of water: FRESHWATER -- BRACKISH WATER -- SEAWATER

Clarity of water: CLEAR ---- CLOUDY----MUDDY

Odor of water: FISHY --- ROTTEN EGG---GAS---NO SMELL

Surface conditions: CALM -- LIGHT CHOP -- HEAVY CHOP -- SWELL

Condition of the water: (check one box for each category)

Many

Few

None

Suspended particles/debris in water?

Plants or algae in the water?

Any visible living species?

Surrounding Area

Describe the soil site in detail, sketch and/or take some photographs if possible of the surrounding area. This will enable you to note any changes in the area later such as erosion caused by a major storm or new developments in the adjacent shoreline.

Landmarks and description of the site:

What can you see nearby? Land use descriptions and wildlife observation (check all that applies):

<input type="checkbox"/> FARMS	<input type="checkbox"/> LIVESTOCK FARMING	<input type="checkbox"/> POULTRY	<input type="checkbox"/> HOUSES
<input type="checkbox"/> FACTORIES	<input type="checkbox"/> STORES	<input type="checkbox"/> PARKING LOT	
<input type="checkbox"/> WALKWAYS	<input type="checkbox"/> EMPTY LOT	<input type="checkbox"/> CARS	
<input type="checkbox"/> TRUCKS	<input type="checkbox"/> BOATS	<input type="checkbox"/> QUARRY	
<input type="checkbox"/> LOGGING	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> WOODS	<input type="checkbox"/> TREES
<input type="checkbox"/> PLANTS	<input type="checkbox"/> COWS	<input type="checkbox"/> DOGS	

Others (Please specify): _____

Can you say that the area is porous or impervious? (Circle one)

MOSTLY POROUS IN THE MIDDLE MOSTLY IMPERVIOUS

Is there any evidence of water runoff and/or erosion? (Circle one) YES NO

If yes, what do you think is/are the possible cause(s)?
