



VLAP Stream Survey & Stormwater Sampling Field Sheet (2011)



(COMPLETE THIS FORM FOR EACH SAMPLE LOCATION)

Lake: _____

of photos taken: _____

Stream Name: _____

Volunteer Monitor(s): _____

Station Name: _____

Part I: Stream Survey

Part II: Stormwater Sampling

Date conducted: _____

Date conducted: _____

Weather conditions (day of): _____

Time conducted: _____

Weather (previous 72 hours): _____

Rain amount prior to start of sampling: _____

Time from start of storm to sample collection: _____

Weather (previous 72 hours): _____

SITE LOCATION/CHARACTERISTICS

1. Use references such as road names, utility pole numbers, house numbers, and mark the station name on a map. (*street map, topographic map – please attach map to this field sheet*)

2. Direct Discharge to (please check off appropriate box):

Lake/Pond Stream Ditch Buffer Other: _____

3. Distance to waterbody, ditch or buffer: _____

4. Slope of site: Flat Moderate Steep

LAND USES & WATER QUALITY PROBLEMS

(Please check off all land uses and issues that apply)

ROADS

Paved Gravel Town State Driveway Logging Camp

____ Surface Erosion

____ Shoulder erosion

____ Lack of adequate ditch

____ Ditch erosion

____ Unstable culvert (lacks vegetation)

____ Sediment in ditch

____ Unstable culvert (lacks rock covering)

____ Other (specify: _____)

SHORELINE AND STREAM BANKS/CHANNELS

____ Beach Erosion

____ Unstable stream bank (lack of vegetation)

____ Shoreline Erosion

____ Unstable stream bank (vehicle crossing)

____ Unstable boat ramp area

____ Sediment delta in lake

____ Foot path erosion

____ Cloudy (turbid) water in stream

RESIDENTIAL AND COMMERCIAL AREAS

____ Evidence of runoff and/or erosion from lot (from roof or other impervious surfaces)

____ Exposed soil

CONSTRUCTION SITES

____ Disturbed soil with no erosion controls

____ Evidence of runoff and/or erosion from site

____ Disturbed soils with failing erosion controls

____ Evidence of tree and brush cutting

____ Unprotected stockpiled soil

____ Evidence wood or construction materials

AGRICULTURAL AREAS

____ Tilled field, eroding off site

____ Livestock in stream/drainage way

____ Manure spread on ground (washing off-site)

____ Manure storage (washing into stream)

OTHER PROBLEMS: _____

IMPORTANT: What is the length & width of the eroded area/exposed area: _____

SITE DRAWING ON BACK: YES NO

SITE DRAWING:



VOLUNTEER MONITOR TRAINING EXPERIENCE

Did at least one of the monitors who sampled today attend the spring VLAP Annual Refresher Workshop this spring? (circle one) YES NO

If "NO":

Did at least one monitor who sampled today already sample with the DES Biologist this year? (circle one) YES NO

If "NO":

Were you trained by another experienced volunteer this season? YES NO

If "YES", please list name of volunteer who trained you: _____

If you answered "NO" to the above three questions, please briefly describe your sample collection training: _____