

NRWA WATER MONITORING FORM-Lancaster Team

A form must accompany all samples. A separate form is not need for Sample Duplicates. Submit form to NRWA staff.

SITE NUMBER: _____ COLLECTION DATE (mo/dy/yr) ____/____/____ COLLECTION TIME _____

SITE DESCRIPTION: _____ MONITOR INITIALS(S): _____

SAMPLE DUPLICATE COLLECTED?(circle) YES NO (Refer to Schedule to see if duplicate is required)

Please describe any problem(s) or challenges encountered during monitoring _____

CURRENT WEATHER (Circle): Clear Partly Cloudy Overcast Drizzle Light Rain Downpour Off/On Rain/Drizzle Other _____

¼ inch (estimate) of rain since Thursday morning? (Circle): NO YES, mostly: Steady Hard Off/On Hard Steady Light Off/On Light

RELATIVE FLOW (refers to the level of water above the stream or river bottom) : _____ feet OR Very Low Low Normal High Very High Please provide digital photos of different flow levels at your site whenever possible and describe low flow conditions below.

SPEED OF WATER: (circle) Quick Moderate Slow Almost Still Still Other _____

WATER CLARITY: (circle) Clear Slightly Murky Moderately Murky Highly Murky Other _____

WATER COLOR IN E.COLI (clear) BOTTLE: (circle) Clear Grayish Tea Mud Puddle Other _____

OBSERVATIONS: (circle all that apply and elaborate below)

- (1) Birds (2) Land Wildlife: Sightings/ Tracks (3) Aquatic Insects (4) Aquatic Plants (5) Algae (6) Fish (7) Beaver activity/ chewed twigs
- (7) Erosion (8) Debris or Trash in water or land (9) Odors (10) Vegetation Removal (11) Invasive Plants (land or aquatic)

Please elaborate and provide digital pictures whenever possible:

Record Measurements from YSI meter on back of form

Pre-Calibrations. Record as Y or N

Conductivity calibration accepted _____

pH calibration accepted _____

DO Calibration accepted _____

Measurements from YSI 556 Meter

Parameter	Readings	Readings for Sample Duplicate if taken
pH (standard units)		
Water Temperature(C)		
Dissolved Oxygen(mg/L)		
Dissolved Oxygen(%saturation)		
Conductivity(mS/cm)		

Post Calibrations. Performed at end of sampling day. Record as Y or N

Conductivity calibration accepted _____

pH calibration accepted _____

DO calibration accepted _____