

**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 \_\_\_\_\_