



Clinton River Stream Leaders GREEN Data Sheet

School: _____ Teacher(s): _____

Date: _____ Time: _____

Test location: _____

River Branch: _____ Tributary: _____

Weather conditions: _____ Air temp: _____ °C Water temp: _____ °C

Rainfall in the last 5 days? Y N If yes, approximately how much? _____

	4	3	2	1
	Excellent	Good	Fair	Poor
Dissolved Oxygen (% saturation)	<input type="checkbox"/> 110 - 91	<input type="checkbox"/> 90 - 71	<input type="checkbox"/> 70 - 51	<input type="checkbox"/> <50
BOD (ppm = mg/L)				
DO original sample _____	<input type="checkbox"/> 0	<input type="checkbox"/> 4	<input type="checkbox"/> 8	<input type="checkbox"/> >8
DO incubated sample _____				
Nitrate (ppm) (note that values are estimated)	<input type="checkbox"/> 0	<input type="checkbox"/> 1 - 4	<input type="checkbox"/> 5	<input type="checkbox"/> 20, 40 ppm
pH	<input type="checkbox"/> 7	<input type="checkbox"/> 6, 8	<input type="checkbox"/> 5, 9	<input type="checkbox"/> 4, 10, 11
Phosphate (ppm)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 4	<input type="checkbox"/> >4
Temperature change (°C)				
downstream T _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
upstream T _____	0 - 2	3 - 5	6 - 10	>10
difference _____				
Turbidity (JTU)	<input type="checkbox"/> 0	<input type="checkbox"/> >0 - 40	<input type="checkbox"/> >40 - 100	<input type="checkbox"/> >100
Fecal Coliform Bacteria (colonies/100mL)	<input type="checkbox"/> 0	<input type="checkbox"/> Negative 1 - 300	<input type="checkbox"/> 301 - 500	<input type="checkbox"/> Positive >500

Overall water quality:

Excellent _____ # Good _____ # Fair _____ # Poor _____

x 4

x 3

x 2

x 1

+

+

+

,

n =

n = number of tests performed